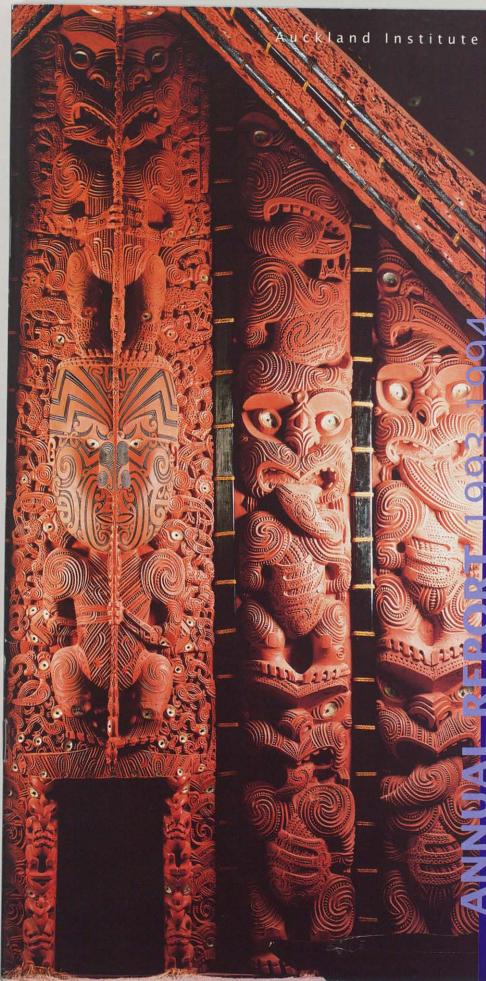


Auckland Institute and Museum



ANNUAL REPORT 1993-1994



Mission

*To inspire all
Aucklanders and visitors
with the unique
heritage, environment
and stories of the
people of Auckland,
Aotearoa – New Zealand
and the South Pacific,
and to provide a
window on the rest
of the world.*



*Mee Beo, an Akha
hill tribe woman from
Northern Thailand
and her child, beside
a display of her full
tribal costume.*



Auckland Institute and Museum
Annual Report 1993-1994

Auckland Museum 2

The Year in Review

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Auckland Museum was founded in 1852 and since 1929 has occupied the Auckland War Memorial Museum building in the Auckland Domain. This is New Zealand's largest and most visited museum, with collections of Maori and Pacific art and material culture, natural history and the decorative arts which are of national and international significance. The Museum Library is one of the country's major historical and scientific reference libraries, with important manuscript and archival holdings. As the Auckland Provincial War Memorial Museum, the Museum provides a wide ranging museum service to the northern half of the North Island. The Museum attracts almost 1,000,000 visitors to its display galleries annually. In addition, large numbers of users of the Museum come to consult its staff, examine and research its reserve collections and participate in its educational programmes. The Museum's collections number over 2,750,000 objects, with an estimated replacement value in excess of \$559 million.



Visitors queue to view Calixt Volcanoes & Giants.

The Council of the Auckland Institute and Museum is established under the Auckland War Memorial Museum Maintenance Act 1979 and the Rules of the Auckland Institute and Museum as the controlling authority of the Auckland Institute and Museum. Under the Act

The Museum's income and investments are administered by the Auckland Institute and Museum Trust Board, three of whose six members are appointed by the Council, with the other three elected by the Members of the Auckland Institute and Museum.



the Council is empowered to levy the seven local authorities in the Auckland region for the management, maintenance, support and development of the Museum. These levies, with voluntary contributions from some additional local authorities throughout the Auckland province, provide some 50 percent of the Museum's annual gross income. The remaining funds come from the Museum's trading operations, from gifts, investments, grants and bequests and subscriptions from its 2,000 Members. Less than 0.01 percent of the Museum's operating expenditure is received in grants from central Government.

The Museum attracts almost one million visitors annually.

During the past year, members of the Council and Trust Board have spent considerable time developing a proposal for a greatly simplified and more responsive governance structure for the Museum. This will be put before Members of the Institute, as well as other stakeholders, in due course.

For all those involved with the Auckland Museum the year has been a stimulating and challenging one involving many significant changes and innovations. The Director of 14 years, Stuart Park, resigned in order to take up a position at the Museum of New Zealand Te Papa Tongarewa, two exciting new attractions opened with overwhelming success, and significant progress was made in obtaining funding for the redevelopment project.

The Redevelopment of Auckland Museum

The highlight of the year was local and central Government's commitment in principle to \$28 million funding; this sum representing a substantial portion of the \$41.6 million needed to fund the redevelopment project.

Following a series of consultations and presentations, the confidence of the local authorities was gained and a submission, supported by Auckland's Mayors, was put to Government requesting a funding subsidy for the Auckland Museum Redevelopment Project. The Museum initiated a comprehensive series of briefings of local Members of Parliament, hosted ministerial visits, and assisted staff of the Ministry of Cultural Affairs in processing the application.

In April this year the Government confirmed an intended project contribution of close to \$11 million, and at the close of the 1993/94 year, the local authorities confirmed their level of support and an appropriate resolution to proceed with the project was formulated.

There are naturally several conditions relating to the commitment to funding, and over the next few months the Museum will be taking administrative steps to

ensure that the joint local and central Government bulk funding instalments commence from 1 July 1995.

During the year, a Commercial Ventures Group of Auckland business people was established to assist the Museum in appropriate commercial opportunities. The Group called for expressions of interest in commercial developments, both locally and internationally, and has extensively researched a number of exciting possibilities. This research has yielded some important results. We now have a greater appreciation of the potential of the rear courtyard, and this area is likely to be the focal point of the Museum's redevelopment.

Other initiatives have included the completion of the Building Conservation Plan, which has been successfully negotiated with both the New Zealand Historic Places Trust and the Urban Planning division of the Auckland City Council. This plan, adopted by the Museum Council, ensures the protection of the heritage features of the Museum building and lays down guidelines for development work.

Other work implemented by the Project Team has included the upgrading of electrical switchboards and ongoing fire and egress improvements. The Museum has taken a responsible approach to environmental concerns, and has replaced polychlorinated biphenyl light fittings throughout the building. Preliminary planning for staged upgrading of the main front public lobby and the basement public toilet facilities has also commenced.

The 1993/94 year marks a special milestone in the Museum's history. With the commitment to funding from the Auckland local authorities and central Government, the redevelopment project is underway.

Exhibitions

Caltex Volcanoes & Giants

This exhibition, the flagship of the redevelopment project, was officially opened on 6 May 1994 by the Honourable Simon Upton and will run until January 1996. Generously sponsored by Caltex Oil (N.Z.) Ltd and Television New Zealand, the exhibition heralds a new type of museum experience. Computer interactives, animated models, video and sound effects, backed with a wealth of information, were developed to bring to life aspects of New Zealand's unique natural history.

Caltex Volcanoes & Giants

has been very much the result of a team effort by Museum staff, led by Nigel Prickett,



and complemented by a group of outside contractors. Staff members from every area of the Museum contributed an immense amount of dedicated and consistent effort to make this exhibition the exciting and innovative experience we have seen attract huge crowds.

Visitors have flocked to the exhibition with attendances for the period to the end of June being nearly three times the budgeted figure.

Weird and Wonderful

Children's Discovery Centre

Auckland Museum's first permanent discovery centre for children opened to the public on 7 May and by the time it was officially

opened some weeks later its popularity and timeliness were well established.

Filled with hands-on experience and the latest in computer learning technology, *Weird and Wonderful* offers a superb educational experience to the whole community,

and includes a special area devoted to tikanga Maori. Like *Caltex Volcanoes & Giants*, the centre has been the result of a magnificent team effort by many members of the Museum staff, coordinated by the team leader, Katrina Stamp.

The Discovery Centre will be the headquarters of a special club for children, the IBM/Microsoft DinoMites Discovery Club. IBM Computers and Microsoft New Zealand Ltd are, as the name suggests, sponsors of the club and have also provided the wonderful computer technology found in the centre.



Children enjoying the new *Weird and Wonderful* Discovery Centre.

The Centre has also been fortunate in receiving sponsorship in kind from a host of organisations including Kodak, Minolta, *New Zealand Geographic* and Palmers Garden Centre.

Other Exhibitions

The *Courier Post Royal Doulton Exhibition* concluded its successful New Zealand tour at Auckland Museum and attracted wide interest and 30,000 visitors.

Associated with the exhibition was a varied programme of lectures, tours, workshops and demonstrations.

The Museum was pleased to once more host the annual *Fletcher Challenge*

Ceramics Award and *Auckland Studio Potters* exhibitions and the biennial *Expo* of the Auckland Social Studies Association. The Auckland Handweavers' Guild's *Focus on Fibre Show Case*, along with *Contemporary Canadian Quilts*, *Archie Brennan Tapestries*, and *National Tapestry Weaving* proved textiles a popular theme this year.

PhotoForum Inc. returned to Auckland Museum with an exhibition *Open the Shutter: Auckland Photographers Now*, and other exhibitions included *Celebrating Catholic Women* from the Catholic Caring Society, and *Photographs of Contemporary*

Japanese Architecture made available by the Consulate General of Japan. The Christmas exhibition, *Weird and Wonderful*, was a precursor to the permanent Children's Discovery Centre.

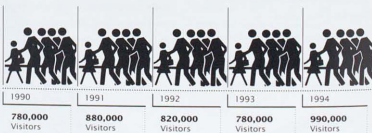
This year also saw two events in the Maori Gallery special exhibitions space. *Te Timatanga*, photographs of founding members of the Maori Women's Welfare League by Margaret Kawharu, was followed by *Fanguna 'E he Manatu Ki Tonga - Awaken by Memories of Tonga*, an exhibition of recent work by Tongan artists living in Auckland.

A Suffrage Trail through the Museum was created from the re-display of the *Reflections* exhibition, and *An Engagement in Guadalcanal*, a small display featuring an engagement between New Zealand minesweepers HMNZS *Kiwi* and *Moa* and a Japanese submarine, was set up in the military history galleries. To give the public an idea of the wealth of ethnology material in storage, a small exhibition was mounted between *Caltex Volcanoes & Giants* and *Weird and Wonderful*.

Attendance Trends

The Museum has maintained a considerably higher public profile over the past year, first through the public debate over the redevelopment project, and then through the heavily marketed and very popular new exhibitions, *Caltex Volcanoes & Giants* and *Weird and Wonderful*.

Auckland Museum Attendance Figures



This high profile has been directly translated into significantly higher visitor numbers.

Following annual attendance totals around 1.5 million in the late 1970s, numbers began to decline through the 1980s to the 800,000 per annum level, leading to the Museum Council's realisation that major redevelopment initiatives were required to arrest this decline.

We are proud to report that for the 1993-1994 year, visitor numbers totalled 988,436 – an increase of over 200,000 on 1992-1993 numbers. This consolidates Auckland Museum's position as the most visited museum in Australasia.

The Museum and the Community

Auckland Museum continues to provide a wide range of activities, events, talks, lectures, tours, outings, demonstrations and performances during the year.

Staff are involved not only with Museum events but also with the community in many ways including giving talks to classes and groups, providing advice and answering numerous enquiries.

Maori Cultural Performances

Pounamu Ventures is in its eighth year of working at the Museum, and continues to provide visitors with a unique cultural experience.

Lectures

Institute Lectures have again included a variety of interesting and knowledgeable speakers. The 1993 Suffrage lecture series ran until December. The series attracted significant audiences and was also recorded for radio.

The year also brought a continuation of the popular Archaeology and Geology lecture series. Two new series, Marine Science and Fulbright Lectures, were introduced this year, and we are grateful

to the United States Information Service for making the Fulbright Lecturers' visits possible, and also for bringing us the very popular Professor Sam Pickering who spoke to a capacity audience.

The prestigious 1993 Hochstetter Lecture was presented in association

with the Geological Society of New Zealand, and a highlight for the Museum was the visit of Sir Ranulph Fiennes in association with the Antarctica Society of New Zealand.

The 1994 Volcanoes and Giants Winter Lecture Series has to date been exceptionally well attended.

In association with the Museum's

Education Association of New Zealand, Dr Eileen Hooper Greenhill visited the Museum and gave a staff workshop.

Dr Hooper Greenhill is a lecturer in Museum Studies at the University of Leicester.

Field Trips

As a part of the Archaeology and Geology Lecture Series, field trips were led by Les Kermodie and Ewen Cameron to view Auckland's volcanoes and Rangitoto. A special field trip for children was led by Margaret Morley.

Demonstrations

A highlight during May was a remarkable performance and demonstration of Maori musical instruments given in the Maori Gallery by Richard Nunns. The 1994 performance and demonstration at the Museum by the Royal New Zealand Ballet was well received by the public and the auditorium filled to capacity. Artistic Director Ashley Killar and two dancers provided wonderful insights into the performance of ballet, interpretation and costume.

The Museum also wishes to acknowledge the support given by many community groups who provide demonstrations and performance as part of our public programmes. The Auckland Handspinners and Weavers are one such a group which gives regular support and enchants children and adults visiting the Museum.

Members' Activities

Open evenings were held during the year to give Members a chance to view special exhibitions. This year's open

evenings included the very popular *Courier Post Royal Doulton and Fletcher Challenge Ceramics Award* exhibitions.

The February issue of the *Museum News* included a questionnaire which was designed to assist the Museum in meeting the further needs of Institute Members. Of particular note was the high level of interest expressed by

Members in seeing more of the collections not on display, and the opportunity to "look behind the scenes".



His Worship the Mayor, Mr Les Mills and Dr Bruce Hayward at the opening of Caltex Volcanoes & Giants.



Members viewed the Fletcher Challenge Ceramics Award Exhibition at an open evening.

Music

An exciting programme of music was once more provided by the University of Auckland School of Music, and the monthly concerts attracted a strong following.

Our thanks to the Music School and students and in particular to Coral Bognuda who arranges the programme. Of special note was a performance on the Pipe Organ given by music student, Maru Elder. The Oriana Consort sang carols in the Museum twice during December. The group frequently performs madrigals at the Museum to the delight of our visitors and we look forward to their continuing involvement.

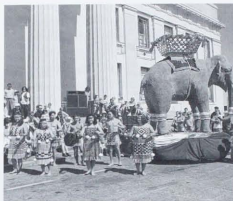
School Programmes

The Museum classroom continues to attract a large number of school parties from both primary and secondary schools. The topics which provide a focus for each session cover the whole range of Gallery displays. These programmes are continually evaluated by questionnaires completed by visiting teachers. The pre-visit information and sample study guides which are posted to all booked school parties have been highly praised, and a number of overseas visitors who have visited the classroom have been enthusiastic in their response.



Visitors on the Museum Supporters Day enjoy the view from the roof.

An important initiative has been the updating of the school loans collection. New trays of fossils, insects and other small animals are proving very popular with teachers at all levels. The birds, nearly all of which are now covered with acrylic, are constantly in demand.



Pounamu Ventures farewells Rajah.

Peter Kite repaired a large number of the fold-up stools regularly used by art students in the galleries.

Brett Stephenson contributed to five intensive school activity programmes related to vocational opportunities in the natural environment. While these were arranged to meet the requirements of individual schools they involved integrated class sessions focusing on two broad topics, The Sea and Antarctica.

Student Activities

The Liaison Service, Library and individual staff members provided assistance throughout the year to students of the Massey University Diploma in Museum Studies. The Liaison Officer presented a paper on the Liaison Service and the significance of small museums to a Massey students' seminar.

Special Events

In March 1994 the first Museum Supporters Day served as a special function to farewell Rajah, our elephant.

For the last 58 years Rajah has been a much-loved attraction in the Museum but his deterioration is now beyond repair. Farewelled with much ceremony by Her Excellency the Governor General, Dame Catherine Tizard, and many supporters, Rajah has been placed in

indefinite storage offsite.

For the first time the roof area was opened to the public and many took the opportunity to climb the 126 stairs and take advantage of the spectacular views. Throughout the day Museum staff were 'on display' in the galleries demonstrating aspects of their collection work, and proving once again the

public's interest in catching a glimpse 'behind the scenes'.

Our Volunteers

Volunteers continue to give the Museum thousands of hours of their time every year, and without this invaluable contribution the Museum's work in very many of its areas of activity would simply not be possible. Our appreciation of this work cannot be over-emphasised. Volunteers are listed in the Museum staff list, and the results of their work are referred to throughout this Report.

As part of our appreciation for their work, we endeavour to provide opportunities for social activities involving all the Museum's Volunteers. The Volunteers' annual trip this year was to the Te Awamutu Museum, where they were hosted by the Director, Jennifer Evans. The Christmas Party also became a focus for a special farewell to Stuart Park, who had instigated and developed the Volunteer Guide movement within Auckland Museum.

Applied Arts

Len Stanners, a longstanding full-time volunteer, continued the development of departmental computer records systems, and assisted Mary Best to undertake the transferral of Maori collection records to the AREV system as well as undertaking numerous activities to support the department. Margaret Grayson continued her work with the upkeep of the Disney Hall of Furniture and her assistance with the repacking and inventory of the lace collection is greatly appreciated.

Archaeology

Volunteer Brigid Gallagher has made a complete inventory of adzes.

Botany

Volunteers have again been of great assistance to the Botany Department, with all new specimens being mounted and packeted by the weekly attendance of Kay Haslett, Vic May and Joshua Salter (until December), and the bi-monthly attendance of Joan Dow and Meryl Wright. Wendy Patterson and Brenda May have continued their weekly proofing of new AKILLES labels for the bryophyte backlog specimens, almost completing this task of checking and attaching 14,010 labels. Dr Jessica Beever, Research Associate, Manaaki Whenua Landcare Research, has been of great assistance with the updating of moss names and the checking of moss identifications. Rhys Gardner assisted with difficult vascular plant identifications and Lynda Jones spent two weeks completing an inventory of the Department's correspondence and archives.

Community Education

The assistance of Community Education Volunteers Pearl Chaly and Mary Hyde, each of whom generously donates 6 hours per week helping with administration work in the department, is greatly appreciated. They have played a significant role in preparation of material

for the IBM/Microsoft Dinomites Club and we have valued their work greatly.

History

Thanks are due to volunteer Sarah Menzies who cross-referenced a copy of the Old Colonists' Museum Register (original held by the Auckland Public Library) to account for collections transferred to Auckland Museum in 1965. Copies of the OCM register are now held by the History Department and the Museum Library. Sarah also registered and numbered a collection of 1237 World War I fund-raising badges.

Library

The Library currently benefits from the dedication and hard work of some 20 volunteers who have worked on a large and varied number of important tasks, including: identifying and resleeving photographs and negatives, arranging and describing manuscript and archive collections and compiling inventories, covering and conserving new acquisitions and vulnerable collection items, transcribing journals, diaries and letters, shelving, and researching correspondence and overdue books.

It is estimated that they contributed 456 hours per month for the greater part of the year, for which support the Library is extremely grateful.

Marine Invertebrates

The collections continued to benefit from the enthusiastic weekly attendance of a number of volunteers. Fiona Thompson and Nancy Smith have identified, curated and computerised our modern asteroid (starfish) and brachiopod (lampshell) collections respectively. Peggy Town, Norm and Noel Gardner and Margaret Morley have made substantial progress in identifying much of our wet collection of molluscs. Rae Sneddon is making steady progress curating and computerising our bulk collections of mollusc shells. Jim Goulstone has continued

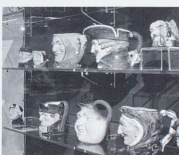
to sort and identify our collection of thousands of small New Zealand landsnails. Volunteers also played a major part in preparation of displays for *Weird and Wonderful* and *Caltex Volcanoes & Giants*.

Volunteer Guides

Volunteers have continued to provide, on request, tours throughout the year. Their time given to the Museum accumulates to approximately 3000 hours each year and is very much valued by both our visitors and Museum staff. Pat Green has continued to participate in regular gallery maintenance checks



Volunteers helped staff on the Museum Supporters Day.



The Courier Post Royal Doulton Exhibition was a highlight of the year.

which provide a focus for staff effort in the galleries. Due to a great influx of cruise ships in February, a self-guide tour sheet was developed by the Community Education Officer to complement the Volunteer Guide role. Special thanks must be given to the Volunteer Guides

for their tireless efforts during the *Courier Post Royal Doulton* exhibition. Sheila Weight and John Hammond, in particular, made a significant contribution by presenting many of the talks.

Caring for the Collections

In late 1993 a Collections Committee, comprising members of Council and staff, was established to represent the curatorial and collection management role of the Museum. A draft set of collecting plans for each of the Museum's discrete collections was prepared and presented to the committee for consideration. Curatorial staff were also involved during the year in assessing collection storage requirements, as part of redevelopment project planning.

A Staff Computer Planning Team provided indicative costings for a Museum-wide computer system and an Imaging Team is investigating the application of imaging systems to the institution. As an important aspect of the Museum's commitment to improved collection management, a new position of Registrar was filled in mid-May, and work has commenced on the setting up of a centralised collections records system and associated policies and procedures.

Applied Arts

Collection management achievements included cataloguing the accessions backlog and the continued computerisation of records. The process of entering the Horology catalogue card records onto the computer database was continued. Records relating to deposited collections continued to be updated, including an inventory of the Asian Hall display

by Len Stanners and Raewyn Glaister.

Conservation treatment was carried out on a selection of Korean ceramics, the Broadwood piano was tuned, and Costume and Textile, Japanese packaging and Clock Room collection items were fumigated. Initial planning was undertaken to prepare for the redevelopment of the Costume and Textile Store and improved management of the Foreign Ceramics Store. The Furniture Store and Ceramics Store had new Hydestore shelving installed. Work was undertaken to assess department handling and storage requirements and to upgrade the department collection policies.

Indonesian Ikat textiles and paintings were transferred to the Ethnology Department. All Clock Room items were transferred to the

Furniture Store with assistance of the Hon. Curator of Horology, Dr David Smith. The Clock Room is now being redeveloped as the Asian Metals Store.

Archaeology

The major task in the Archaeology Department this year has been the making of purpose-built boxes for pots and other large fragile pieces.

Botany

The upgrading of the Department's computer system with the purchase of two new networked machines has facilitated the input of label data and the overall management of the AKILLES system. Most of the herbarium work has focused on databasing the existing backlog specimens and adding two large donated herbaria to the main collection as well as keeping up with current accessions. 36% of the herbarium is now databased on AKILLES.

The backlog databasing concentrated on the native ferns (completed), native gymnosperms (completed) and native monocots (almost completed) totalling 12,140 specimens. This work was funded by a Lottery Board grant and was carried out by contract staff: Douglas Rogan, Cecelia Street (part-time) and, since January, Kathryn Howard.

The second project funded by the Lottery Board is the accessioning of gifted herbaria into the main collection. The Auckland Regional Authority Hunua Forest herbarium totalling 2,311 specimens, gifted to the Museum in 1986, is now fully incorporated, and Alan Esler's herbarium of 3,115 specimens, gifted to the Museum in 1989, is fully databased and partly incorporated. The work was carried out by contract staff: Rhys Gardner, Marcel Smits and Joshua Salter. The 515 Fijian vascular plant specimens from Waya Island collected by Rhys Gardner in 1992 and 1993 have



Teketeka

presented by the estate of
Lore Margaret Auburn.



now been databased, mounted and incorporated into the herbarium.

All type material is being moved into acid-free folders in fire-resistant cabinets. Juliet Herrick has completed a large proportion of the dicot type folders. At the same time a dummy sheet for each type specimen is being filed into the main collection for cross-referencing purposes. Partitioning of the botany office has created more wall space for shelving and four new work stations, which has alleviated overcrowding in the herbarium.

To assist the School of Biological Sciences, University of Auckland, the Museum herbarium is temporarily housing most of the University herbarium while a new room is built to house their collection displaced by building alterations. While it is in the Museum's care the University is funding Jared Boov to prepare their specimens for databasing on the AKILLES system.

Conservation

The Conservation Department purchased a chloride meter for use in the removal of water soluble salts from archaeological ceramics. Conservation advice has been given to the Library on the new Paintings and Drawings Storage Room. Conservation staff have continued to monitor the environment in various storage and display areas of the Museum and regular fumigation has also been organized,

Conservation work continues on Hotunui.

both in response to infestation and as part of routine maintenance of collections.

The temporary vacancy of the Objects Conservator position allowed employment of various contract conservators to complete specific short-term projects. Paper conservator Michael Wheeler rehoused paintings and drawings by Charles Heaphy in archival folders and made a photographic display book of the works to minimize handling; Nel Rol and David Wise treated paintings from the library collection and Andrea Wise constructed custom-made archival storage boxes for large archaeological ceramics.

Conservator Janet Clougherty, in the new position of Exhibitions Conservator, has been fully occupied throughout the year preparing objects for the *Caltex Volcanoes & Giants* Exhibition and Children's Discovery Centre, as well as condition reporting and packing 17 group loans and travelling exhibitions.

The Hotunui team has continued work on the back wall of the house, completing the central poutuarongo and reassembling the tukutuku panels on top of a tissue buffering layer lining the concrete wall behind.

Entomology

A critical point drier was acquired on long term loan from Landcare Research for the bulk processing of delicate specimens currently preserved in fluid. This has enabled soft bodied specimens to be retrieved from alcohol without collapsing or distorting, and has shortened specimen preparation time.

Marnie Barrell was employed as a part-time technician, funded by a grant from Lottery Science, to produce a photographic register of primary insect types and upgrade the complete collection of identified New Zealand insects preserved in alcohol.

Research Associate Keith Wise and Technician Rosemary Gilbert sorted and prepared a large consignment of subantarctic springtails for return to the Bishop Museum. They had been held by us on long-term loan.



Carved wooden pig from Papua New Guinea.

Ethnology

Transfer of all the Maori cloaks and other fibre items into their new storage modules has been completed and this total collection is now accessible to students and craftspeople after almost five years in closed temporary storage. A new mobile storage rack for the Maori flags has also been established in this air-conditioned storeroom.

All of the general Ethnology collection had to be moved from temporary storage in the former Geology Gallery to make space for preparation of the *Callex Volcanoes & Giants* exhibition.

While planning for new permanent general Ethnology collection storage continues, other cleaning and sorting and inventory work on this collection is proceeding in temporary storage. A full fumigation of this collection has been completed and more special storage mounts for large and fragile items have been constructed. Much of this work has been carried out behind glass screens in the Fish Gallery, so that the public can observe the operation.

The flag named Te Aupouri which had been presented to the mother of Hone Heke MP on the occasion of the unveiling of his memorial by Lord and Lady Plunkett was deaccessioned and returned to the Pawarenga Tribal Committee. The flag will now be displayed in a specially-constructed case during ceremonial occasions on local Pawarenga marae.

A selection of Maori artefacts was sent on loan to the Norfolk Island Museum for a special exhibition commemorating the 200 year anniversary of the visit to Norfolk by Tuki and Huru, two Maori men taken to Norfolk by Governor King with the intention of teaching the convicts to manufacture flax products.

Geology

During the year the ancient Geology Hall displays, some dating back over 60 years, were disassembled by Jill Kenny and shifted to new wooden storage cabinets. Data relating to about half of these specimens has so far been computerised and new labels generated. An AREV computer database was developed and customised for the Geology collections.

History

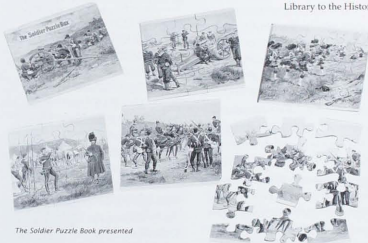
Work continued on compiling a full collection inventory. Inventories were completed for all collections on display and 90% of the military collections in storage. The Military collection registers have been entered into a simple database to facilitate inventory control.

A pilot packing project, undertaken as part of the preparation of a Collection Management Plan, resulted in all military and uniform accessories being re-packed and inventoried. During the year History Technician, Cheryl Laurie, re-stored all military uniforms.

effective use of space. A customised shelving rack for flag and long weapon storage was ordered. An inventory was completed for the Armoury and new shelving has been ordered to replace older wooden cabinets.

History collections temporarily stored in an unused stairwell have been re-organised, inventoried and covered in dustcovers, and the Auckland Chimney Pot collection gifted to the Museum in 1985 by Mr Jack Diamond has been shelved and catalogued. The Museum's collection of cameras and photographic equipment has been transferred from the

Library to the History



The Soldier's Puzzle Book presented

By Miss E. Tunks.

New padded hangers were prepared to replace wire hangers and dust covers made for all uniforms (replacing plastic covers). In addition all fragile uniforms have been placed into flat box storage. New shelving has been installed for boxed uniform storage and a mobile hanger rack added to increase hanging space. This improvement in storage conditions has increased the area required to store uniforms by approximately 40%.

Older cabinet shelving in the war store has been replaced with modular shelving units which will enable a more

Department. It is currently being stored on new shelving in the furniture store. Many of these objects are unregistered and have yet to be sorted and documented.

A temporary history storage area in Centennial Street has been reorganised. Several large items have been moved to off-site storage and temporary shelving set up. This will relieve congestion in the Spitfire store and allow unregistered pharmaceutical collections to be sorted and documented. Work has just begun on the main history storage area with the ordering of new modular shelving.

Sgt. Mervyn Beech from the Queen Elizabeth II Memorial Army Museum spent several days examining the firearm collections and preparing condition reports on a sample group of 25 firearms. This, together with a general report of the firearms held at the Museum, will be used as the basis for a recommendation on the care and maintenance of this collection.

Land Vertebrates

A Lottery Board grant enabled a part-time technician to be employed to clean, stabilise and re-number about half the collection of some 10,000 moa bones. The McGregor collection of foreign bird study-skins was fully registered. These skins, the re-housed moa bones and all new accessions were entered into the computer database. The bird nest collection was re-boxed, and the foreign pigeon and parrot study-skins were re-organised. Large numbers of acid-free boxes were assembled and new acid-free printed labels were introduced. Specimens removed from display in the Geology Hall and Exotic Animals Gallery to make room for redevelopment of these areas were either redisplayed elsewhere or taken into storage.

Library

This year, the Library was the recipient of the complete set of the Rev. Richard Taylor's original *Journals*; the 15 volumes cover about 40 years of his life from 1833-1873, and represent probably the most significant single donation in the last decade, of incalculable value as a source for research into 19th century New Zealand missionary life. The Library is extremely grateful to Mrs Diana Dunn of Pukeatua for this donation.

The completion of the George Samuel Graham inventory was another significant success for the staff. The work of Jenifer Curnow, our Maori materials specialist, and Joan Baker, data entry operator, were

funded from the Levingson Cooke Family Bequest. The inventory provides a comprehensive guide to Graham's collection of manuscripts, letters, newspaper articles and other publications, which constitutes one of the most significant sources of Maori information among the Library's manuscript collections. A function to celebrate the inventory's completion was held in the Library with about 60 staff and visitors attending. The inventory has been offered for sale nationwide on a cost-recovery basis.

Nola Easdale has completed the mammoth task of reorganizing the inventory to the Williams collection, which includes diaries and letters of Henry, Marianne, William and Sarah Williams, their family and friends. Cecilia Street has continued the work begun by volunteer David Loftus identifying and arranging the Robin Morrison photograph collection. Work has commenced entering the "specials" collection of approximately 1800 colour transparencies on to the database. Task Force Green employee, Malcolm Ross, has identified and resleeved a large portion of the Gilbert Archey collection of photographs of Maori artefacts. Suzanne Loughlin and Carolyn Morris completed a Suffrage Centennial Year Trust Project, entitled "Womanscripts", which identified items in the Library's manuscript collection which relate to women.

The Library has installed the technology and software required to link up to the New Zealand Bibliographic Network. Staff have been trained to access the database which contains over seven million machine-readable bibliographic records, to facilitate the location of research material requested by Museum staff. As a result of a computer upgrade, some smaller capacity machines were transferred to the public reading room and set up as OPACs (Online Public Access Catalogues). Eddie Sun designed

new databases for the Ephemera, Women's Archive and Bookplate collections.

The library of the Auckland Maritime Society was transferred to Hobson Wharf in preparation for the refurbishment of the area for paintings and drawings storage. With engineering expertise provided by David Wilkie and conservation advice from Annette McKone, Eddie Sun and Janice Chong planned layout and



A Powhiri was held to celebrate the completion of the George Samuel Graham inventory.

storage requirements, electrical upgrading, and environmental control.

Marine Invertebrates

During the year the task of upgrading and computerising the Museum's historic wet collections of molluscs was completed by Community Task Force worker Margaret van Zeist and temporary technician Ramola Prasad. Our collections of asteroids (starfish), New Zealand lampshells and wet preserved molluscs have been fully identified, curated and computerised by volunteers. Ramola Prasad, funded by a Lottery Science grant, began the task of computerising and rehousing our important collection of New Zealand land snails that research associate Jim Gouldstone has been sorting and identifying for the last several years.

Our existing local area computer network was expanded and upgraded to cope with the increasing demands of the

Marine and Geology Departments. All newly collected specimens and collections have been computerised as they come in and work on the huge backlog of existing material has focused on the brachiopods, asteroids, ophiuroids, landsnails and the wet mollusc collections. Lottery grant-funded technicians Nick de Carteret and Glenys Stace have now checked, curated and computerised 80% of our important collection of over 2000 type specimens of modern and fossil molluscs.

Marine Vertebrates

With a small grant for specimen registration we were pleased to employ Ramola Prasad, assisted by Taskforce Green, in transferring card catalogue entries of fishes to a computerised database.

The collection of whale and dolphin skeletons was also reorganised and fully computer registered during the year. As a result, all data for Marine Vertebrates collections has been computerised and all new material is recorded within this database at the moment of entry.

Patrick Sweetman, through a Community Taskforce project, provided a complete survey of the pH status of our preserving fluids as part of a series of timescale monitoring programmes on the effectiveness of buffers for aldehyde solutions.

Research

Research is an important part of the work of the Museum and its departments. It is by this means that the body of knowledge surrounding the collections is expanded, collated and made accessible. Research is also an essential element in the preparation for any exhibition. Although it is not possible to list their efforts individually, it is appreciated that during the last year many members of the Museum staff spent a great deal of time in the research

associated with the development of the *Caltex Volcanoes & Giants* exhibition and the *Weird and Wonderful* Children's Discovery Centre.

Applied Arts

Angela Lassig researched the display on Elizabeth Lissamen and continued to research two early New Zealand weavers, the Mulvany sisters. Raewyn Glaister researched the display on Jova Rancich and with Angela Lassig prepared the display of Recent Acquisitions in the Applied Arts. Volunteer Len Stanners began to research the collection of Asian ceramics. This project was initiated to increase information relating to items on display in the Asian Hall.



Poor Knights giant weta.

Archaeology

The major Archaeology Department research result this year has been completion of a manuscript on the material culture of the Oruarangi site, Hauraki Plains, by Louise Fury. This follows three years work funded by the New Zealand Lottery Grants Board and the Foundation for Research, Science and Technology. A total of 3274 items from the site is now held in public and private collections, two-thirds of them in the Auckland Museum. All the collections have been studied in the course of the work which will be published in the Museum's Bulletin series. During the year there have been 70 research visits by external scholars to the Archaeology Department.

Botany

Juliet Herrick completed the herbarium search for native dicotyledon types. This work was supported by a Lottery Board grant, and Juliet, with Ewen Cameron, is preparing a paper on the dicotyledon types for the *Records*, to continue the already published series.

Fieldwork and collection of specimens by Ewen Cameron was limited to day trips to Ruapuke Island (The Noises), Motutapu, Awhitu and Waipareira Bay (upper Waitemata Harbour); five days on Waiheke Island leading an Auckland Botanical Society trip, and during monthly field trips with the Auckland Botanical Society.

Rhys Gardner spent two months in the Bismarck Range, Papua New Guinea, working with Andy Pawley (Australian National University) and Saem Majnep (an indigenous expert) towards an encyclopaedic dictionary of the Kalam language. Some 400 plant collections were made.

Dr John Ogden, School of Biological Sciences, University of Auckland, counted the annual rings of the giant rimu section prior to its exhibition in *Caltex Volcanoes & Giants*.

Entomology

John Early continued research on wasp parasites of weta eggs and successfully reared a new species from cave weta eggs from the Coromandel Peninsula.

Ethnology

Mick Pendergrast has completed a comprehensive study of tattoo on the island of Tikopia, based on his residence and fieldwork there over several years.

Te Warena Taaua has commenced a project to record the histories of marae in the Auckland area, eventually leading to the establishment of a research resource

datafile. He has also completed the text for a book on the Arataki Visitor Centre and its carvings to be published by the Auckland Regional Council, and an essay for the third volume of the *Dictionary of New Zealand Biography*.

Roger Neich continued his fieldwork and archival research on the Ngati Tarawhai woodcarvers of Rotorua and Maori production of barkcloth. Final fieldwork and research was completed for his book *Painted Histories: Early Maori Figurative Painting* which was published by Auckland University Press in February.

History

Collection research has been limited to basic work required for collection development and documentation, public programmes and public enquiries. This has included preliminary work on the Ancient Order of Foresters and the Lyceum Club.

Land Vertebrates

Brian Gill spent two weeks on the French Pacific Island territory of Wallis and Futuna surveying the reptile fauna. The trip was part-funded by the Museum's C.H. Worth Memorial Fund. Dr Gill continued research on two other projects: autopsies of cuckoos and New Zealand pigeons, and identification of small bird bones discovered within the moa bone collection or collected on the Karikari Peninsula.

Library

Gordon Maitland undertook research for an article about Belwood Studios and the photographer Amy Harper. Eddie Sun, as manuscripts and archives librarian, has undertaken ongoing research required for collection documentation, and Gordon Maitland and Barbara Spiers have likewise assisted with photograph collection research for the *Caltex Volcanoes & Giants* exhibition.

Victoria Bell compiled a bibliography "Ramblers in New Zealand: nineteenth-

century travellers in New Zealand", with editing assistance from Megan Symes.

Victoria also compiled a basic guide for Maori readers to identify resources in the library for whakapapa research.

Jenifer Curnow contributed an essay on Sophia Hinerangi to the *Dictionary of New Zealand Biography* Vol.II 1993.

Marine

Research on New Zealand's shallow water benthic foraminifera, supported by the Foundation for Research, Science and Technology, has been undertaken by

Bruce Hayward and research assistant

Hugh Grenfell.

They have made substantial progress reviewing the taxonomy,

paleoecology and stratigraphy of the fossil species of New Zealand's most abundant shallow water genus, *Elphidium*. This review will

be completed in the coming year and combined with last year's review of the *Elphidium* species that are living in New Zealand and around the islands of the South West Pacific. They also analysed the foraminiferal faunas in 60 sediment samples from north-west and north-east Great Barrier Island and wrote a paper on the distribution of their faunal associations. Foraminiferal sediment samples were taken from Purakanui Inlet as a joint project with Abby Smith of Otago University, grain size analyses undertaken and quantitative foraminiferal picks made, ready for analysis next year.

Bruce Hayward, Brett Stephenson, Hugh Grenfell, Jenny Riley and Margaret Morley, together with Fred Brook from DoC, undertook a further dredging survey as part of a project to fully document the

seafloor communities of the Bay of Islands. Samples of the soft seafloor sediment were sieved, live and dead organisms sorted, identified and counted ready for further analysis and write up. During the year Bruce, Brett, Margaret and temporary research assistant Wilma Blom wrote up results of last year's survey on the seafloor biota of Whangape Harbour, Northland and submitted it for publication. Bruce, Margaret, Jenny, Glenys Stace and Nancy Smith also completed identifications

from their survey of the mollusca of Kawerua, west coast of Northland, and submitted a paper for publication.

The main research focus for the Marine Departments during the year was the resurvey of the soft sediment biota of Waitemata Harbour. This



Jenny Riley sorts seaweed samples.

programme is designed to determine what changes, if any, have occurred through increased sedimentation, pollution and introduced organisms since the classic study of the harbour biota by Museum malacologist, the late Dr Baden Powell, in the 1930s. Seventy-two dredge stations between the Harbour Bridge and Rangitoto beacon were sampled in winter and summer and six were resampled at quarterly intervals. Location and relocation of dredge stations has been greatly assisted by the use of a portable GPS (satellite-aided navigation system). Lottery Science funded part-time technician Greg Motu undertook grain size analyses and has sorted out much of the living material for identification and counting.

Brett Stephenson has identified most of the crabs, isopods and amphipods; Margaret Morley, Greg Motu and Bruce Hayward have identified most of the molluscs; and Lottery Science-funded research assistant Wilma Blom has made major inroads into identifying the polychaete worms. In February, Brett Stephenson participated in a radio interview on the survey.

A recognition that amphipods (sea hoppers) are a significant, yet under-reported, contributor to the biomass of harbour soft sediments has been important to the Waitemata Harbour study. In the past year Brett Stephenson has made progress with the rather complex taxonomy of the group in tandem with harbour sampling and it will now be possible to report on amphipod ecology in much greater detail.

During the year, Research Associate Mike Eagle, variously accompanied by Glenys Stace, Bruce Hayward and Glenn Carter, undertook fieldwork to collect and study fossil crinoids from throughout the North and South Islands, and early Miocene fossils from Kawau Island. Mike prepared and submitted papers on new species of crinoid from the Oligocene of Coromandel and the Cretaceous of northern Hawkes Bay. Mike and Bruce also prepared a paper on the fossils and paleoecology of an Oligocene locality on the Coromandel Peninsula.

Community Education

A Visitor Survey and activity evaluation in the Children's Discovery Centre was conducted by Katrina Stamp during the final week of January. This included a questionnaire, behaviour tracking and mapping, and detailed observations. The information gained was used in the planning of the *Weird and Wonderful* Children's Discovery Centre. The visitor study results indicated that 87% of the visitors were from the Auckland area,

98% came in family groups, 45% stayed longer than one hour and that 29% heard of the centre by word of mouth.

Public Relations and Marketing

The Museum, its services and its programmes have been actively promoted throughout the Auckland area, New Zealand and overseas. Promotional activity has included advertising, press releases, talks to various groups about the Museum's work and collections, radio and print media interviews, and organisation of exhibition openings.

The colourful exhibition calendars and the public programmes inserts which accompany the *Museum News* were widely distributed throughout the Auckland area.



Caltex Volcanoes & Giants was widely promoted.

An important marketing initiative of the past year was the adoption of a new logo incorporating the Maori name, Te Papa Whakahiku. The logo was accompanied by a new design format and colour palette which will be applied to all Museum publications, advertisements and stationery.

Significant sponsorships were obtained during the year and the Museum is particularly grateful to Caltex Oil (NZ) Ltd, Television New Zealand, IBM Computers and Microsoft New Zealand Limited for their magnificent support.

Caltex Volcanoes & Giants saw an Auckland Museum exhibition promoted on an unprecedented scale. Promotional activities included those of Caltex Oil (NZ) Ltd in its retail outlets, comprehensive television advertising, a radio campaign, print and bus advertisements, posters and banners.

Liaison with Other Museums

The Northern Region Museums Liaison Service operates through a partnership between the Auckland Institute and Museum and the New Zealand Lottery Grants Board, under which the Board pays a proportion of the Liaison Officer's salary and travel costs and the Museum pays the remaining costs. The Museum is grateful to the Lottery Board for its contribution towards the costs of the Liaison Service.

The Liaison Officer's core activities include making visits to museums within the Liaison region, providing advice, assistance, information or consultation to museums and organising training for museum staff. Visits serve to maintain personal contact, update information, carry out assessments and provide a range of services, including the delivery of loaned and donated objects. During the year, the Liaison Officer has made 83 visits to 68 museums in the region. Visits to 10 museums outside the Liaison area were made as opportunity arose. Information relevant to museums is distributed by mail as appropriate, and the number and type of enquiries received is many and varied. Contact with other Liaison Officers is maintained in order to coordinate services.

During the year the Liaison Officer has been involved in consultations with eight institutions who have sought advice in planning extensions, redevelopments, structural reorganisations and, in one

case, closing down of their museum. Seven new museums or archives have been proposed in the Liaison Region this year. The Liaison Officer has attended meetings with these groups and will provide them with reports and advice as required.

Training Workshops, organised for museum professionals and volunteers, are another important aspect of the Liaison Service. Nine workshops, seminars or lectures using specialist tutors have been held this year. The Liaison Service is grateful to the museum professionals who make themselves available to teach these workshops.

The Liaison Service facilitated five sub-regional meetings in the Northland, Auckland and Waikato - King Country - Bay of Plenty regions this financial year. These meetings serve to bring the staff of the smaller local museums into contact with each other, provide some training and exchange of information, and enable the Liaison Officer to meet more people than is possible in single museum visits.

During the year, advice and assistance with applications to the Lottery Grants Board have been provided to Board officers and to applicant museums. The Liaison Officer has been involved in consultations with other museum professionals, and in the preparation of background papers, about the interaction of the Lottery Board, the Liaison Services and the newly-established Taonga o Aotearoa National Services of the Museums of New Zealand. It is hoped that these consultations will lead to a review and expansion of the Liaison Services.

Publications

The Museum and its staff have again produced a range of publications for both popular and scholarly audiences. Staff have also contributed to periodicals, books and other publications, and have refereed papers for scientific journals. A list of staff publications is included later in this report.

New ventures for the Museum this year were the Nga Tupuna gallery guide, designed by Natalie Guy, and a range of Museum postcards. A large number



Portrait of the ancestress Hakinrangī appears in "Painted Histories".

of printing requirements for *Caltex Volcanoes & Giants*, *Weird and Wonderful* and community education activities was designed by Natalie Guy. Museum gallery guides in Chinese and Maori were produced.

Regular issues of the *Museum News*, with public programmes inserts and Special Exhibitions calendars, were produced. Brian Gill edited and produced Volume 30 of the *Records of the Auckland Institute and Museum*, which was published in December. The Museum produced a booklet *Volcanoes and Giants* to accompany the exhibition.

It was written and edited by Bruce Hayward and Brian Gill, with other contributions from John Early, Ewen Cameron, Brett Stephenson, Te Warena Taua, Krzysztof Pfeiffer, Juliet Hawkins and Natalie Guy.

School education staff produced an Education Kit for *Caltex Volcanoes & Giants*. We are very grateful to Caltex for sponsoring this enterprise. A free copy is given to all schools visiting the exhibition, and further copies are being sold in the shop.

Staff member Samantha Gluckman has written a book titled *Wetasaurus Visits the Weird and Wonderful Discovery Centre*, for use in the Centre. This booklet is specifically for use by staff and schools to outline the "do's and don'ts" of the Centre. It is a novel approach and copies are being made to circulate to visiting groups as part of the pre-visit material.

Painted Histories: Early Maori Figurative Painting by Roger Neich, Curator of Ethnology, was selected as one of the Top 10 New Zealand books of 1994 and short-listed for the Montana Book Awards.

Barbara Spiers co-authored with Tom Fitzgibbon *Beneath southern skies: New Zealand children's book authors and illustrators*, which was published by Ashton Scholastic. The book was short-listed for the 1994 AIM Children's Book Awards in the non-fiction category.

Brett Stephenson and his wife Maxine have written and illustrated, with translation provided by Harima Fraser, a story in Maori, *He kaianga noho tahi* ("A home to share") based on one of the natural history objects displayed in *Weird and Wonderful*. Using a science perspective, but prepared in a format for young readers, it relates how an empty mollusc shell became the home for two barnacles and a hermit crab.

As Editor of the Entomological Society of New Zealand's Journal, John Early prepared volume 17 of the *New Zealand Entomologist* for publication. Anthony Wright edited *New Zealand Herbarium Resources* 1993, which was published by the New Zealand National Herbarium Network as *Auckland Botanical Society Bulletin* No. 23, in December.

Len Stanners produced two books for use in the Asian Gallery. These books use photographs to complement information related to collections in the Galleries. The work and painstaking research by Len is very much valued by the Museum.

From The Sections

As well as the links the Museum has with a wide range of community groups, there is a group of organisations which are 'Sections' of the Auckland Institute and Museum, reflecting its role as the Auckland Branch of the Royal Society of New Zealand. One of these, the Auckland Maritime Society, withdrew from being a section of the Museum from the beginning of 1994, in light of their affiliation with the Auckland Maritime Museum.

Auckland Astronomical Society

The astronomical highlight of the past year was undoubtedly the recent annihilation of Comet Shoemaker-Levy in Jupiter's atmosphere. The large dark patches that appeared at the impact sites were not predicted by the theorists and professional observatories, yet they proved a marvel to observe, and a big drawcard for the public.

We were honoured last July with a visit from Dr Patrick Moore, who gave TV and radio interviews and a lecture entitled "Exploring the Planets", which was presented at the Museum.

Glenn Urquhart resigned as Manager of Auckland Observatory in October 1993 after four years' service. Jenny Perwick has continued to develop junior school attendances, handling over 11,600 children and parents in 1993. Jim McPhillips was appointed Observatory Director in February this year and is spear-heading the fundraising drive for the planetarium project. Grant Christie has been performing some ground-breaking analyses on the performance of the photometer used with the Edith Winstone-Blackwell telescope at the Observatory.

A design for the new planetarium/observatory complex has been prepared by the Auckland City Department of Planning and Development Services and a business plan developed.

The planetarium will house a new Zeiss star projector, video and panorama projectors, sound system and ancillary projectors under an 11 metre dome. A total of \$2.9 million is being sought for this exciting project.

Interestingly, a recent survey of Society members found that more than 80% had attended planetarium shows when the Spitz projector was housed at Auckland Museum, and although two-thirds had never attended another planetarium in New Zealand, half had been to planetaria overseas.

Conchology Section

The Conchology Section had a good attendance of members at monthly meetings and covered a large number of topics during this year. Numerous visitors from New Zealand and overseas have attended the meetings, which are held on the second Tuesday of each month at 7.30 pm. Speakers included our Patron, Professor Morton, Dr Michael Miller, Past President Margaret Morley, and

Professor Grant-Mackie, and field trips to Waiwera, Pollen Island and Kawakawa Bay were well supported by members.

The section's library is still increasing with some excellent new publications being added for the use of section members for identification and further studies.

Two editions of *Poirieria* have been produced during the year thanks to the efforts of editor Glenys Stace and the contributors of the articles published.

Section members have continued with the ongoing sorting and cataloguing of the Museum's shell collections and also in the completion of the excellent *Weird and Wonderful* display.

Our thanks go out again to Bruce Hayward and his staff for their ongoing assistance and time put into helping the Conchology Section in so many areas.

Museum Geology Club

The Auckland Museum Geology Club was formed in November 1992. Membership in June 1994 stands at 80 financial members. Evening lectures and discussion sessions are held on the first Tuesday of every month in the Museum school room at 7.30 pm. Any new members or visitors are welcome to come along. Lectures this year were given by Bruce Hayward, Hugh Grenfell, Stuart Simmons, Gary Carr and Ian Smith, and a workshop was conducted by Struan Ensor. The Geology Club also organises a series of field trips to explore the diverse geology and fossil sites of the Auckland region. Field trips this year were led by Les Kermodé, Bruce Hayward, Hugh Grenfell and Phil Moore. A trip to Pollen Island was made jointly with the Museum Conchology Section. The Club Committee for 1994 is Bruce Hayward, Kel Anglesey (Treasurer), Glenn Carter, Les Kermodé, Hugh Grenfell and Glenys Stace.

Auditor's Report



Audit New Zealand

Report of the Audit Office

To the readers of the financial statements of the
Auckland Institute and Museum for the year ended 30 June 1994

Authority and Scope of Audit

The statements of account appearing on pages 18 to 25 were prepared pursuant to section 13(2) of the Auckland War Memorial Museum Maintenance Act 1979 and are the responsibility of the Council. The Audit Office's responsibilities include a requirement, pursuant to section 13(1), to express an audit opinion on these statements.

We conducted our audit in accordance with generally accepted auditing standards, with the objective of obtaining reasonable assurance that the statements of the account are free from significant errors or omissions. In our audit we reviewed the evidence to support the amounts and disclosures in all statements. We also assessed the accounting practices used.

Unqualified Opinion on the Statements of Account

In our opinion, the statements of account of the Auckland Institute and Museum fairly reflect:

- The financial results and cash flows for the year ended 30 June 1994; and
- The financial position as at 30 June 1994.

Peter Munro
Audit New Zealand
On behalf of the Controller and Auditor-General

14 October 1994
Auckland
New Zealand

Auckland Institute and Museum

Operating Statement

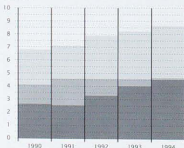
For the year ended 30 June 1994

| | Note | Actual 1994 | Budget 1994 | Actual 1993 |
|--|------|---------------------|----------------|----------------|
| General Income | | | | |
| Local Authority Levies | | 4,641,959 | 4,641,959 | 4,550,940 |
| Interest | | 325,209 | 280,000 | 366,745 |
| Sponsorship and Grants | | 386,410 | 470,907 | 758,187 |
| Donations | | 85,825 | 50,000 | 64,027 |
| Institute Subscriptions | | 26,436 | 31,000 | 26,272 |
| Miscellaneous | | 27,486 | - | 28,981 |
| | | 5,493,325 | 5,473,866 | 5,795,152 |
| General Expenditure | | | | |
| Public Programmes | 1 | 1,171,748 | 1,130,385 | 1,078,817 |
| Collection Management | 2 | 4,176,588 | 4,188,726 | 4,122,539 |
| | | 5,348,336 | 5,319,111 | 5,201,356 |
| Surplus from General Operations | 3 | 144,989 | 154,755 | 593,796 |
| Surplus from Trading Operations | 4 | 695,423 | 672,667 | 477,238 |
| Surplus from Trust Operations | 1/2 | 297,554 | 221,820 | 368,167 |
| Surplus | 5 | 1,137,966 | 1,049,242 | 1,439,201 |
| Retained Earnings Brought Forward | | 13,191,972 | 13,191,972 | 11,765,150 |
| Net transfers from Trust Funds | 1/2 | (57,842) | - | (12,379) |
| Retained Earnings Carried Forward | | \$14,272,096 | \$14,241,214 | \$13,191,972 |

The accompanying notes form part of these financial statements.

Gross Income Sources

\$ Millions



Museum Generated Gross Income
 Local Authority Levy
 Total Income

Auckland Institute and Museum

Statement of Financial Position

As at 30 June 1994

| | Note | 1994 | 1993 |
|--------------------------------|------|---------------------|---------------------|
| Current Assets | | | |
| Cash and Bank | | 442,652 | 1,129,436 |
| Accounts Receivable | 6 | 497,082 | 699,645 |
| Inventories | 7 | 486,538 | 311,012 |
| | | 1,426,272 | 2,140,093 |
| Current Liabilities | | | |
| Bank Overdraft | | 3,553 | 1,291 |
| Accounts Payable | 8 | 1,131,381 | 1,593,545 |
| | | 1,134,934 | 1,594,836 |
| Working Capital | | 291,338 | 545,257 |
| Investments | 9 | 5,929,405 | 6,768,411 |
| Fixed Assets | 10 | 12,501,111 | 10,270,220 |
| | | \$18,721,854 | \$17,583,888 |
| Retained Earnings | | 14,272,096 | 13,191,972 |
| Revaluation Reserve | 11 | 141,485 | 141,485 |
| Trust and Bequest Funds | 12 | 4,308,273 | 4,250,431 |
| | | \$18,721,854 | \$17,583,888 |

Represented by Public Equity made up of:

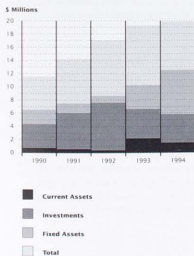
The accompanying notes form part of these financial statements.

H.V. Coop
President

T.L.R. Wilson
Secretary

14 October 1994
Auckland
New Zealand

Total Assets



Auckland Institute and Museum

Statement of Cash Flows

For the year ended 30 June 1994

| | 1994 | 1993 |
|---|--------------------|--------------------|
| Cash Flows from Operating Activities | | |
| Cash was provided from: | | |
| Levy on Local Authorities | 4,167,227 | 4,550,940 |
| Levy from Local Authority received in advance | - | 474,732 |
| Receipts from Trading and other sources | 4,193,424 | 2,983,700 |
| Interest received | 538,822 | 673,360 |
| Dividends received | 16,601 | 20,707 |
| | 8,916,074 | 8,703,439 |
| Cash was applied to: | | |
| Payments to suppliers and employees | 7,725,515 | 6,589,345 |
| Interest paid | 2,485 | 1,997 |
| | 7,728,000 | 6,591,342 |
| Net Cash Flow from Operating Activities | 1,188,074 | 2,112,097 |
| Cash Flows from Investing Activities | | |
| Cash was provided from: | | |
| Sale of fixed assets | 2,000 | - |
| Sale of shares | 89,533 | 76,259 |
| Decrease in bank deposits (net) | 828,219 | 785,055 |
| | 919,752 | 861,314 |
| Cash was applied to: | | |
| Purchase of shares | 88,365 | 79,637 |
| Purchase of fixed assets | 2,708,507 | 1,896,585 |
| | 2,796,872 | 1,976,222 |
| Net Cash Flow from Investing Activities | (1,877,120) | (1,114,908) |
| Net increase (decrease) in cash held | (689,046) | 997,189 |
| Opening Cash Balance | 1,128,145 | 130,956 |
| Closing Cash Balance | \$439,099 | \$1,128,145 |
| Represented by: | | |
| Cash and bank | 442,652 | 1,129,436 |
| Bank overdraft | (3,553) | (1,291) |
| Closing Cash Balance | \$439,099 | \$1,128,145 |

The accompanying notes form part of these financial statements.

Auckland Institute and Museum

Financial Statements

For the year ended 30 June 1994

The Auckland Institute and Museum is also the Auckland branch of the Royal Society of New Zealand. It has two controlling bodies:

The Trust Board, established as a charitable trust board to hold the assets of the Museum on behalf of the community, is responsible for the investment of Museum funds, and;

The Museum Council, comprising elected representatives from local government and members of the Auckland Institute and Museum, is responsible for the administration and operation of the Museum.

Statement of Accounting Policies

General Accounting Policies

- i These financial statements are prepared in accordance with:
 - (a) generally accepted accounting principles issued by the New Zealand Society of Accountants and;
 - (b) the Auckland War Memorial Museum Maintenance Act 1979.
- ii The measurement basis adopted in the preparation of these financial statements is historical cost, modified by the revaluation of certain fixed assets and investments.
- iii Accrual accounting is used to match the cost of services with revenue.
- iv Reliance is placed on the fact that sufficient funds are available or will be received to maintain current operational levels.
- v The significant areas of activity reported in these financial statements are Public Programmes and Collection Management.

Particular Accounting Policies

i Revenue Recognition

- (a) Grants, subsidies and sponsorships are recognised when eligibility has been established by the granting agency and to the extent that any conditions imposed have been met at balance date.
- (b) Trust income is taken directly to the Operating Statement and transferred or allocated to Trust and Bequest Funds.

ii Inventories

Trading inventory is valued at the lower of cost and net realisable value on a first in first out basis.

iii Accounts Receivable

Accounts receivable are recorded at estimated net realisable value.

iv Fixed Assets

- (a) Museum Building and Land Lease:
The Museum building is recorded at cost less accumulated depreciation. No value has been placed on the lease in perpetuity of the land leased from the Auckland City Council on which the Museum building is situated.

(b) Heritage Assets:

The value of heritage assets disclosed in the Financial Statements reflects only the accumulated cost of acquisition. No value has been assigned to other heritage assets. The classification of the collections as a heritage asset is based on the premise that the collections are held in trust in perpetuity for the benefit of visitors to the Auckland Museum.

(c) Operational Assets:

These are stated at cost less accumulated depreciation or valuation. The valuation basis applied is net realisable value.

v Depreciation

All depreciation is calculated on a straight line basis and the respective rates are:

| | |
|--------------------------|-----|
| Museum Building | 1% |
| Heritage Assets | Nil |
| Capital Work in Progress | Nil |
| Operational Assets | |
| – Display Cabinets | 5% |
| – Equipment | 10% |
| – Furniture and Fittings | 20% |
| – Motor Vehicles | 20% |

Exhibition Development Expenditure is depreciated over the life of the exhibition.

vi Investments

- (a) Bank Deposits, Shares and Government Stock are valued at the lower of cost or current market value.
- (b) The investment Property owned by the Museum through a trust fund, is valued annually at net current value.

vii Allocation of Overheads

Overheads, accommodation and administration costs are allocated to public programmes and collection management. The basis of allocation applied is area occupied and employee numbers in each activity.

viii Research and Development

Expenditure on research is written off to the Operating Statement in the year incurred. Development expenditure is carried forward.

ix Foreign Currency

Foreign currency assets and liabilities are translated into New Zealand currency at the rates of exchange prevailing at 30 June 1994. All gains and losses on translation are included in the Operating Statement.

x Financial Instruments

Financial Instruments are stated at estimated realisable value.

Changes in Accounting Policies

There have been no changes in accounting policies. All policies have been applied on bases consistent with those used in previous years.

Auckland Institute and Museum

Notes to the Financial Statements

1 Public Programmes

The major features of public programmes are the exhibition of the Museum's collections, the interpretation of those collections through education programmes, liaison and assistance to museums throughout the northern North Island, and the presentation of the Museum to the public at large. Performance measures were not established for the year ended 30 June 1994.

2 Collection Management

The major features of collection management are the acquisition, registration, storage, care and preservation of the Museum's collections. The Museum Library is treated as a collection management activity, although it also has an educational role in the community, and a service role to other Museum departments. Performance measures were not established for the year ended 30 June 1994.

3 Surplus from General Operations

This surplus is after deductions for:

| | 1994 | 1993 |
|--|---------|---------|
| Audit Fees | 36,500 | 30,000 |
| Depreciation | 369,880 | 572,495 |
| Motor Vehicle Rentals | 24,600 | 28,345 |
| Interest paid | 2,485 | 1,997 |
| Trustees' and Councillors' fees and after receiving: | - | - |
| Dividends | 2,536 | 2,869 |

4 Surplus from Trading Operations

| | Sales | 1994 | Net Profit | Sales | 1993 | Net Profit |
|-----------------------------|--------------------|------|------------------|--------------------|------|------------------|
| Museum Shop | 2,015,915 | | 487,479 | 1,848,779 | | 437,087 |
| Coffee Lounge | 566,885 | | 109,371 | 503,802 | | 65,278 |
| Children's Discovery Centre | 32,398 | | 11,042 | - | | - |
| Caltex Volcanoes and Giants | 377,886 | | 66,460 | - | | - |
| Other | 185,375 | | 21,071 | 43,924 | | (25,127) |
| | \$3,178,459 | | \$695,423 | \$2,396,505 | | \$477,238 |

The Children's Discovery Centre and Caltex Volcanoes & Giants opened on 7 May 1994 and the sales and net profit reflect the activity from that date to year end.

5 Surplus

The surplus is applied towards the redevelopment of the Museum. In particular the restoration of the building, the upgrading of building fire and egress services, the development of new exhibition attractions and improvement of collection storage and access have received attention in the year.

6 Accounts Receivable

| | 1994 | 1993 |
|----------------|------------------|------------------|
| Sundry Debtors | 353,736 | 578,515 |
| Interest | 78,947 | 61,228 |
| Prepayments | 64,399 | 59,902 |
| | \$497,082 | \$699,645 |

7 Inventories

| | 1994 | 1993 |
|------------------------|------------------|------------------|
| Retail shops | 434,472 | 254,069 |
| Publications and books | 44,205 | 49,082 |
| Other | 7,861 | 7,861 |
| | \$486,538 | \$311,012 |

8 Accounts Payable

| | 1994 | 1993 |
|--|--------------------|--------------------|
| Sundry Creditors | 622,494 | 1,007,990 |
| Annual Leave and Retirement Gratuities | 508,887 | 585,555 |
| | \$1,131,381 | \$1,593,545 |

9 Investments

| | | |
|---|--------------------|--------------------|
| Term Deposits | | |
| - Auckland Savings Bank Ltd | 2,262,966 | 590,584 |
| - Bank of New Zealand Ltd | 2,498,993 | 3,866,798 |
| Other Bank Deposits | 1,186 | 1,133,982 |
| Shares in Public Companies ^(a) | 438,863 | 424,650 |
| Local Authority Stock | 2,397 | 2,397 |
| | 5,204,405 | 6,018,411 |
| Investment Property ^(b) | 725,000 | 750,000 |
| | \$5,929,405 | \$6,768,411 |

(a) The current market value of shares in public companies at 30 June 1994 is \$617,770 (1993 \$551,706).

(b) The investment property in Manukau City was valued by Guy Stevenson & Petheridge.

10 Fixed Assets

| | Cost or Valuation | Accumulated Depreciation | 1994 Book Value | 1993 Book Value |
|--|---------------------|--------------------------|---------------------|---------------------|
| Museum Building - Cost ^(a) | 4,161,449 | 101,270 | 4,060,179 | 3,434,119 |
| Heritage Assets - Cost ^(b) | 3,174,510 | - | 3,174,510 | 2,931,508 |
| Operational Assets - Valuation ^(c) | | | | |
| Display Cabinets | 575,080 | 28,754 | 546,326 | 575,080 |
| Furniture and Fittings | 819,204 | 121,757 | 697,447 | 535,071 |
| Equipment | 2,016,448 | 176,824 | 1,839,624 | 1,592,479 |
| Motor Vehicles | 14,500 | 2,900 | 11,600 | 14,500 |
| Exhibition Development Expenditure | 662,811 | - | 662,811 | - |
| Capital Work in Progress - Cost ^(a) | 1,508,614 | - | 1,508,614 | 1,187,463 |
| | \$12,932,616 | \$431,505 | \$12,501,111 | \$10,270,220 |

(a) The latest Government Valuation of the Museum Building is \$9,580,000 (October 1991).

(b) A complete survey of the Museum's collection was completed in 1992. This inventory listed 2,728,408 objects with an estimated replacement value of \$559,232,000. Management considers this estimate to be conservative.

(c) Operational Assets were revalued after an inventory completed in May 1993 by Mr J D Walls, an independent industrial valuer. Asset purchases after May 1993 have been recorded at cost. Depreciation has been charged to the Operating Statement.

Auckland Institute and Museum

Notes to the Financial Statements *continued*

- (d) Capital Work in Progress costs of \$1,434,867 (1993 \$1,187,463) have been incurred to date in planning the Museum's future, in particular in respect of the Museum's redevelopment project. On 20 July 1994 the Museum Council adopted the concept of the project - from that date the costs will be depreciated over the estimated term of the project. Additional Capital Work in Progress costs of \$73,747 include the development costs for Ethnology Visible Storage.

11 Revaluation Reserve

| | 1994 | 1993 |
|--|------------------|-----------|
| At 1 July 1993 | 141,485 | - |
| Surplus on revaluation of Operational Assets | - | 141,485 |
| At 30 June 1994 | \$141,485 | \$141,485 |

12 Trust and Bequest Funds

| | Balance 1994 | Income | Expenditure | Capital Expenditure | Balance 1993 |
|---------------------------------|--------------------|-----------|-------------|------------------------|-----------------|
| L A Spedding Bequest | 1,222,716 | 124,021 | (58,140) | (29,734) | 1,186,569 |
| W L Cooke Family Trust | 1,049,403 | 71,942 | (47,402) | (31,956) | 1,056,819 |
| E Earle Vaile Trust | 848,960 | 96,749 | (55,000) | (58,220) | 865,431 |
| Heap Library Trust | 201,311 | 19,840 | - | (21,102) | 202,573 |
| Firth Dinosaurs Fund | 191,529 | 11,908 | (298) | (32,716) | 212,635 |
| T I Whitney Trust | 212,287 | 12,733 | (1,610) | - | 201,164 |
| Disney Art Trust | 108,819 | 52,847 | - | (39,860) | 95,832 |
| Life Members Subscription Trust | 60,883 | 4,684 | (3,334) | - | 59,533 |
| Library Purposes Fund | 53,032 | 4,913 | - | (3,853) | 51,972 |
| E F Hilton Trust | 41,844 | 1,365 | - | - | 40,479 |
| Memorial Hall Donations Fund | 39,747 | 2,108 | - | - | 37,639 |
| Eleanor L Hellaby Bequest | 38,865 | 2,061 | - | - | 36,804 |
| General Endowment | 39,207 | 3,026 | - | - | 36,181 |
| Museum Endowment | 28,407 | 1,591 | (1,591) | - | 28,407 |
| C H Worth Memorial Trust | 25,240 | 672 | - | - | 24,568 |
| Specimen Purchase Fund | 22,085 | 28,801 | - | (21,310) | 14,594 |
| Bertha Wilson-Cinematography | 11,002 | 224 | - | - | 10,778 |
| Accumulating Endowment | 10,652 | 565 | - | - | 10,087 |
| Curtain Fund | 9,041 | 479 | - | - | 8,562 |
| Lady L Y Manchester Bequest | 5,701 | 302 | - | - | 5,399 |
| R B Sibson Library Fund | 5,608 | 297 | - | - | 5,311 |
| B G Winstone Memorial Trust | 5,280 | 280 | - | - | 5,000 |
| Other Trusts and Bequests | 76,654 | 23,821 | (300) | (961) | 54,094 |
| | \$4,308,273 | \$465,229 | (\$167,675) | (\$239,712) | \$4,250,431 |

| | 1994 | 1993 |
|-------------------------------|-------------------|------------|
| Income | 465,229 | 442,005 |
| Expenditure | (167,675) | (73,838) |
| Surplus from Trust Operations | \$297,554 | \$368,167 |
| Capital Expenditure | 239,712 | 355,788 |
| Surplus from Trust Operations | (297,554) | (368,167) |
| Net transfers to Operations | (\$57,842) | (\$12,379) |

Trust and Bequest Funds are represented by separately identifiable assets held by the Museum. There are restrictions placed on the use of some of these funds.

13 Commitments under Leases

At 30th June 1994 commitments under leases on motor vehicles and property were as follows:

| | 1994 | 1993 |
|-----------------------|-----------------|-----------------|
| Less than 1 year | 28,718 | 15,427 |
| Between 1 and 2 years | 15,157 | 6,000 |
| Between 2 and 5 years | 7,645 | - |
| | \$51,520 | \$21,427 |

14 Contingent Liabilities

At 30th June 1994 there were no contingent liabilities (1993 nil).

15 Reconciliation of Surplus to Net Cash Flow from Operating Activities

| | 1994 | 1993 |
|--|--------------------|--------------------|
| Surplus | 1,137,966 | 1,439,201 |
| add Non-cash Items | | |
| Depreciation | 369,880 | 572,495 |
| Net loss on foreign currency balances | 1,896 | 4,761 |
| Non-cash trust expenditure | 25,000 | 20,170 |
| add (less) Movements in Working Capital | | |
| Decrease (increase) in accounts receivable | 202,563 | (390,352) |
| Decrease (increase) in inventory | (175,526) | (24,473) |
| (Decrease) increase in accounts payable | (462,164) | 567,830 |
| add (less) Items Reclassified as Investing Activities | | |
| Increase in Trusts share valuations | (67,913) | (2,949) |
| Profit on sale of shares | (10,586) | (10,827) |
| Loss on sale of shares | 59,290 | 529 |
| Decrease (increase) in accounts payable for investing activities | 107,668 | (64,288) |
| Net Cash Flow from Operating Activities | \$1,188,074 | \$2,112,097 |

16 Financial Instruments

The Museum's Financial instruments are deemed to include a number of items which are separately highlighted in the Notes to the Financial Statements as follows:

| Financial Instrument | Note Reference | Effective Interest Rates |
|----------------------------|----------------|--------------------------|
| (a) Cash and Bank Deposits | - | Nil |
| (b) Investments | 9 | 5.6% |
| (c) Accounts Receivable | 6 | Nil |
| (d) Accounts Payable | 8 | Nil |
| (e) Bank Overdraft | - | Nil |

The above Financial Instruments potentially subject the Museum to credit risk. The maximum exposure to credit risk as at balance date is the carrying amount recorded in the Financial Statements, which is net of any recognised provision for losses.

The Museum is not exposed to any concentration of credit risk. The estimated fair values of all the financial instruments are the same as the carrying amounts recorded in the Financial Statements.

17 Auckland Museum Enterprises Limited

During the year the Museum established a subsidiary company - Auckland Museum Enterprises Limited. This company has not operated to 30 June 1994.

18 Comparative Figures

Some of the comparative figures have been restated to conform with the presentation in the current year.

Museum Attendances

A total of 988,436 people visited the Museum's displays during the 1993-94 financial year (786,254 1992-93), while many more made use of its other facilities for education, research or enjoyment.

Grants and Bequests

The Museum continues to receive strong support from corporate bodies, government agencies, community organisations and individuals by way of gifts, grants and sponsorship.

The New Zealand Lottery Board continued to support the Museum's endeavours in a number of areas. The Board granted \$57,902 towards the salary and expenses of the Museum's Liaison Officer.

The Board made the following Lottery Science research grants:

Mike Eagle

\$6,500 to research Miocene fossil bivalves

Bruce Hayward

\$20,000 to computerise and curate New Zealand landsnail collection

\$20,000 to computerise and curate type mollusc collection

Brett Stephenson and Bruce Hayward

\$25,000 to resurvey Waitemata Harbour seafloor communities (stage 2)

Ewen Cameron

\$20,000 for private herbaria curation

Anthony Wright

\$30,000 for herbarium databasing.

The Lottery Board also made the following Environment and Heritage grant:

Julia Gresson

\$3,850 for purchase of vacuum oven.

The Foundation for Research, Science and Technology approved the following grants:

Bruce Hayward

\$44,000 to research New Zealand shallow water benthic foraminifera

Nigel Prickett

\$59,000 Oruarangi project.

The Ministry of Research, Science and Technology made the following grant:

Katrina Stamp

\$2,500 towards publication costs of *Weird and Wonderful* resource book.

We are also grateful to the Sir John Logan Campbell Residuary Trust for granting \$10,000 towards the cost of a video microscope for *Weird and Wonderful*.

Local Authority Financial Contributions 1993-1994

Statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979 and voluntary contributions were received from the following local authorities.

Statutory

| | |
|---------------------------|-----------|
| Auckland City Council | 1,950,010 |
| Franklin District Council | 126,101 |
| Manukau City Council | 898,575 |
| North Shore City Council | 851,886 |
| Papakura District Council | 142,573 |
| Rodney District Council | 198,082 |
| Waitakere City Council | 474,732 |
| Total | 4,641,959 |

Voluntary

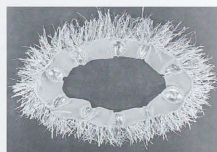
| | |
|---------------------------------|-------|
| Hauraki District Council | 600 |
| Kawerau District Council | 800 |
| Matamata-Piako District Council | 1500 |
| Otorohanga District Council | 500 |
| South Waikato District Council | 500 |
| Waikato District Council | 2500 |
| Whakatane District Council | 2000 |
| Total | 8,400 |

Accessions 1993-94

The Museum is grateful for the generosity of its friends and supporters who have given items for the Museum's collections, and who have donated money towards the purchase of objects. Staff research and fieldwork are also important means by which the collections are developed.

Applied Arts

Purchases include a work by English Studio potter, Hans Coper; a large silver 'Patoni' brooch (c1950); a stoneware chest by Torbjorn Kvasbo from the 1993 *Fletcher Challenge Ceramics Award*; a teaset by Philip Luxton; a large dish by Len Castle; a brooch in silver with stone by Areta Wilkinson; two untitled figurative works by the *Fletcher Challenge Ceramics Award* selector Jindra Vikova; In Times Past 1994 by Hui-Yin Shih from the *Fletcher Challenge Ceramics Award*; an Elsie Reeve Pendant with chain in arts and crafts style.



Lei 1 by Rochelle Cant was purchased with funds provided by the Disney Art Trust.

Applied Arts gifts included a collection of Rarotongan shell necklaces and craftwork presented by Mr Inglis, collected by his mother; a 1950s monogrammed fox fur presented by anonymous donor with assistance from John Stacpool; a Royal Doulton Lambeth white stoneware tap presented by Murray and Lois Gardiner; a bronze medallion by Mayer and Toye presented by Wellington Technical College/Wellington School Centennial

Committee through Denis Morgan; a woven blue silk and metal thread 1920s shawl donated by Mrs Shirley Ross; spinet with stand by Paul Downie, by an anonymous trust fund; 1960s, 70s, and early 90s clothing donated by Malcolm Harrison, including a 70s appliqué denim jacket, a shirt designed by David Swift for Christopher New, London 1990, and a Zealandia shirt; a small box for jewellery for the Kohn firm presented by Gregory Waite; John Crighton, wooden bowl, by Mick Pendergrast; and a T-shirt designed by Matafetu Smith, by Mick Pendergrast.

The Disney Art Trust provided funds to acquire a Rueben Watts brooch (with an embroidered picture of a woman) c1920s; a Garth Chester bent plywood chair c1947; Richard McWhannell dinner service 1993; Alexis Hunter/Catherine Anselmi dish with Medusa head decoration 1989; two pairs of 1950s cats-eye Bolle sunglasses; a 1950s kidney shaped handbag; a copper and sterling silver two cup drinking set in fish form by Tania Patterson; bag (1993) and lei (1993) by Rochelle Cant; a jug (1959) by Patricia Perrin; a ceramic candlestick by Ted Kindleysides; an 18th Century Gothic style printed cotton bed hanging; a pair of chenille art deco style curtains; Swiss guipure lace samples mounted on silk; a Victorian purple smoking cap; an Edwardian bespoke handmade lace camisole; a ceramic vessel (c1980s) by Auckland's Denis O'Connor; a pot (c1960s) by English potter, Michael Cardew with Peter Stitchbury; a pair of brown satin and suede Ferragamo shoes; a blue vase (1993) and directions vase (1993) by Auckland glass artist Gary Nash; a tureen (1993) by Peter Woods.

Archaeology

An important acquisition this year was an assemblage of excavated and surface collected Maori material from Port Jackson,

Coromandel Peninsula. Adzes from Hobsonville, Mt Eden, Cheltenham, North Cape, Motutapu, Whangamata, Takapuna and Pakuranga have been added to the collection. Items not from New Zealand include four Roman lamps from the estate of Mrs F.A. Wedde.

Botany

A significant proportion of the 7,865 new accessions is from the donated Esler herbarium (3,115 specimens). Other sources include other donated herbaria, staff collections, ongoing exchange programmes and donated specimens. Several hundred New Zealand specimens were donated by Peter de Lange and a collection of 60



The Esler herbarium was an important donation this year.

algae specimens from the Bay of Plenty was donated by Paul Champion and Mary de Winton.

Entomology

John Early and Rosemary Gilbert collected about 2000 specimens of parasitic wasps from Northland, the Coromandel Range and the Kaimai Range. Gifts of specimens received were: seven species of moths from Otago, from Brian Patrick, Department

of Conservation, Dunedin; 20 lots of parasitic wasps from the Chatham Is, North Brother I. and East Cape, from Lincoln University; yellow admiral butterflies, larvae and pupae from John LeSeur, Auckland; two boxes of exotic butterflies from Department of Conservation, Auckland; a large German wasp nest from Landcare Research, Auckland; and two pairs of live giant wetas from Wellington Zoo.

Ethnology

One of the most important Maori accessions was a fine kaitaka cloak presented by Mrs J. Hadley of England which had been given by local Maori to Captain J.T.W. Bacom, Surgeon of the Howick Fencibles in the 1850s. From the estate of Lore Margaret Auburn, the Museum received a magnificent carved tekoteko from a mid-nineteenth century meeting house. Mr Derek Liggins presented a nephrite mere to add to the extensive Liggins Collection already in Auckland Museum and Mr R.B. Guise presented a very old nephrite pendant found many years ago at South Waikato Head.

Pacific Island presentations included Solomon Island artefacts from the Methodist Overseas Mission, Polynesian costumes from Mr Peter Clinton, a wooden club from Melanesia collected by F.W. Pressley while engineer on the "Southern Cross" mission ship last century, and a Santa Cruz breast ornament collected by Rev. D.L. Francie in the 1920s. Another mission-related presentation was a large carved wooden pig given to Sarah Janet Warren at the end of her missionary service on Dobu Island, Papua, in 1909. Other important presentations were a Nepalese silver filigree lion from Mr Paul Ungermuth and a Balinese "tooth-filing" banner from Mr P.J. Yeates.

Ethnology purchases from private sources and from auctions in Auckland

and Wellington included a wide range of Maori items, a well-documented collection of Naga artefacts dating from 1935-1941, a representative selection of Taiwanese Aboriginal artefacts collected in the 1950s, four early Australian Aboriginal bark paintings, and a range of Melanesian and Indonesian artefacts.



Captain Bacot and Wife.

In an arrangement with the Te Awamutu Museum, all of their Pacific Island collection was transferred as a 30 year loan to Auckland Museum where it will be available for display and research.

Geology

Approximately 30 rock and mineral specimens were accessioned during the year from collections by staff and from donations by members of the public. A number of other rock and mineral specimens was collected specifically for display in *Caltex Volcanoes & Giants* or for display and use in *Weird and Wonderful*.

History

Gifts to the History Department included two World War I compasses presented by Mr J.G.S. Reid; two noticeboards from the now defunct Auckland Area Health Board; two L.D. Nathan Rolls of Honour from Mr Dennis Nathan; a World War II Emergency Precautions Service First Aid Kit which belonged to Mr E.J. Pelham of Orakei; a Japanese World War II uniform and related documents and photographs which belonged to Captain Masatoshi Yamaguchi, and have been donated by his son Mr Kota Yamaguchi; Mrs E.M. Tongue donated the World

War II uniform and paybook of her late husband Mr W.M. Tongue, together with a collection of letters he sent from prisoner of war camps in Italy and Germany; a World War II Royal NZ Navy Uniform and cap box belonging to Leading Able Seaman Earle M. Fraser, together with pennants, and four cigarette albums featuring World War II activities donated by his daughter Mrs S. van der Kley; a Masonic apron and various items relating to the Auckland Cigar Manufacturing business of G. Pesaro; a commemorative plaque presented to the Museum by Mr Monroe Byrd on behalf of US Naval CBMU 501 which was located on Auckland Domain in 1943-1944.

In addition to these gifts a collection of 1940s-1950s school dental clinic equipment was purchased for the history collection, and a NZ \$5.00 Winter Olympics gold coin for the numismatics collection. Also presented to the Museum were a 1940s-1950s period dining table setting and a 1920s writing desk setting. These gifts were from the Lyceum Club which was established in 1922 and which is now about to move from the rooms designed for it on the 6th floor of the Smith and Caghey building when that building was constructed in the late 1920s.

Land Vertebrates

A collection of 32 study-skins of Tongan birds was received from Dr D. Rinke. Various eggs and nestlings of rare New Zealand birds were presented by researchers. Some 60 dead birds were presented by Bird Rescue, Department of Conservation and members of the public.

Library

The Library has benefitted greatly from the generosity of its donors over the past year. The most notable donation was the complete set of the original *Journals* of the Rev Richard Taylor, 1833-1873 from Mrs Diana Dunn. Other valued donations include: six boxes of Corban Family papers to add to our existing archive, from Mr Brian Corban; a collection of drawings and paintings of Tonga by Miss Noelle Sandwith; seven publications of Mt St John Press, from Ms Lyn Mackinley; Epsom Girls' Grammar School; 13 photograph albums of the Rev G. Frost, of Auckland and New Zealand scenes, from Miss E.M. Frost; 11 boxes of quarter- and half-plate glass negatives of yachting scenes on the Manukau and Waitemata Harbours taken by Mr A.K. Butterworth, from Mr I.R. Butterworth; photographs, albums and scrapbooks from Mrs Violet Robb (née Walrond); 70 photographic prints of architectural subjects from



Captain Yamaguchi's WWII good luck vest was donated by his son Mr Kota Yamaguchi.

Mr John Stacpool; the records of the Auckland Acclimatisation Society, from Mr W.A. Sullivan; 15 boxes of quarter-plate glass negatives, the work of Walter Spencer Layland, and a small collection by Josiah Martin of cabinet cartes de visite, from Miss D.W. Layland;

a collection of enlargements and hand-coloured prints from Amy Harper's Belwood Studios, from Shirley Nalder; from the estate of the late Barbara Coates, second daughter of the late Rt Hon J.G. Coates, the Library received, through the generosity of Sheila Pryde, Patricia McCulloch, Dr Iritangi Bloomfield and Josephine Thornton, albums of official photographs of New Zealand's participation in WWI, two copies of *Progressive New Zealand*, the accredited edition of the Dominion of New Zealand British Empire Exhibition, London, 1924, and the 50th Anniversary number of the *St Louis Post-Dispatch*, presented to Mr Coates by Mr Pulitzer; a traced map of a version of Felton Mathew's plan of Auckland, and a photograph of the Auckland Town Hall showing the statue of Sir George Grey in the middle of Queen Street; 91 photographic prints depicting the bombing damage in London during WWII, from Miss Eva Richards; an entire collection of colour negatives and exhibition prints from the Parnell-based portrait photographer Anthony Henry; papers concerning New Zealand Cross recipient, Richard Shepherd, from his grand-daughter, Mrs Betty Wilson; further donations from Dinah Bradley of the late Robin Morrison's photograph collection, including transparencies from Robin's books about Wine and the Coromandel Peninsula.

Notable purchases included: a new edition of Krämer's *Die Samoa Inseln* published by Polynesian Press; *Thesaurus Woolwardiae: orchids of the Marquis of Lothian*, four volumes of exquisite reproductions of paintings of Florence Woolward, commissioned by the Marquis of Lothian to paint his orchids at Newbattle Abbey, near Edinburgh, at the end of last century; *Atlas de la Polynésie Française*, five 16mm

silent movie films from Mrs Connie Tomkinson, made by her late husband Gilbert Bryce Tomkinson, including black-and-white footage of the opening of the Auckland Labour Club in 1947 and the Savage Memorial Anniversary in 1949, and colour footage of the pre-election Labour Rally in November 1949.

Marine Invertebrates

Approximately 2000 new specimen lots of marine invertebrates were accessioned during the year from a number of sources: staff and volunteer collections from the Bay of Islands dredge survey, Pollen Island and from fossil collecting at northern Kaipara, Kawaita, and the Wairarapa; and donated specimens of molluscs, fossils, corals, starfish, crabs, worms and foraminiferal samples.

The most notable acquisitions are the extensive research and reference collections derived from the Waitemata Harbour survey (over 1000 lots), reference material from harbour dumping monitoring from Steve O'Shea and a collection of Octopus development stages from Tara Anderson's thesis studies at Leigh. We are extremely fortunate to have had donated an exquisitely curated collection of local sponges, coral trees, crabs, crayfish, starfish, shells, barnacles and worm tubes, from the collection of the late Norman Douglas of Waituku. Many have been placed on display in *Weird and Wonderful*.

Approximately 1500 specimen lots of New Zealand land snails have been accessioned during the year.

These consisted of four donated collections - from the Museum Conchology Section (Brooke collection), from Te Awamutu Museum, subfossil *Placostylus* from Fred Brook and approximately 1000 small land snail lots from Jim Goulstone.

Marine Vertebrates

The focus of acquisition in marine vertebrates is increasingly directed towards specimens of high quality, informing of poorly known distributions and faunal associations.

We have benefited from the collecting opportunities provided by those having



Weird and Wonderful has proved popular with all ages.

access to offshore, deepwater situations. The following gave significant assistance: MAF Fisheries (Dave Allen, Jim Drury, Cameron Walsh); Sanfords Ltd (Greg Johansen, Margaret Hall, Clinton Jones, Paul Smith, Scott Fraser); Simunovich Fisheries, Steve O'Shea, John Walmsby, Craig O'Connor, John Walker.

Richard Taylor (Leigh Marine Laboratory) a post-graduate student, presented his research reference collections of crustaceans from seaweed faunal analysis around Leigh coasts.

**We are grateful to the following
for the gift of items during the year:**

Lady Thea Muldoon,

Professor G.N. Davies,

Judge D.F.G. Sheppard

Dr's: J.E. Beever, W. Blom, F.J. Brook, Lucy M. Cranwell, Rhys Gardner, Brian Gill, M.G. Goodey, Hugh Grenfell, B.W. Hayward, Jill Kenny, Roger Neich, W.H. Pearson, Nigel Prickett, C. Calvin Ring, D. Rinke, J. Charles Watt

Mesdames: T. Anderson, Yvonne Arnold, L. Ashton, Janette Baldwin, M.A. Bowes, J. Coles, Courtenay, Mary Curtis, Joan Dale, Patricia Dare, Diana M.R. Dunn, Jan Dunphy, A. Edmondson, Joyce Ennor, N.M. Filer, Mary Fitzgibbon, Augusta Ford, Janet Foster, E.S. France, Margaret Frazer, J. Gower, Sheila Graham, Patricia Grant-Taylor, Avis Griffin, J. Hadley, L. Huntsman, K. Janson, S. van der Kley, Sue Laidlaw, Helen Logan, Patricia Mackay, Margaret Morley, Verna Mossong, Mrs Mutu, Shona O'Neil, Nancy O'Reilly, Paine, C.M. Purdue, P.S. Rea, Kathleen Rea, V. Robb, Isabel Robertson, J. Rogers, Shirley Ross, Colleen Rudolph, N. Smith, G. Stace, Ella Swinton, F. Thompson, Pauline Thompson, H. Thomson, Connie Tomkinson, E.M. Tongue, P. Town, Gwen Wells, Norma Williams

Misses: Diana K.B. Anstiss, Nancy R. Bamford, Ethel Baxter, Doreen Buchanan, Fiona Buckman, T.H. Clough, Joan Dodd, E.M. Frost, Shirley Hobson, Marjory L. Hurrey, D.W. Layland, Anne Leahy, Betty Maddock, Shirley Nalder, Olive Poole, Eva Richards, E. Tunks, Betty Wilson

Ms: Tara Anderson, Mabel Booker, Dinah Bradley, Flavia Clifford-White, Devon, Cheri Emiraldi, Marina Fletcher, Lisa Forester, Louise Furey, Michelle Galagher, Dorothy J. Gardiner, Lola Gregory, Julia Gresson, Fay Hercock, Shirley Jones, Lyn MacKinley, Tui McDonald, Jan Nigro, Linda Nisbet, Waereti Norman, Pamela Nuzum, Georgina O'Gorman, Patricia Roberts, Marie-Anne Theuerzeit, Jane Trevathan-Traub, Lorraine Wilson, Mary de Winton

Messrs: Charles Aldritt, Peter Anderson, John Archer, Steven Archer, P.F. Baker, E.B. Bangarter, Dermot Barton, John Binsley, Steve Bishop, Dante Bonica, F.E. Bowen, H.J. Robert Brown, Ron Brownson, K. Burch,

I.R. Butterworth, Ewen Cameron, Nick de Carteret, Paul Champion, John Charlott, Rod Chester, T. Clemens, Peter Clinton, Alvin Coltheart, N. Constable, Colin Cook, Alex Corbap, John Coster, Richard N. Cote, William Croft, Howard Crowley, R.R. Dawson, H.C. Dearsley, L. Dephoff, N. Douglas, M. Eagle, J.F. Goulstone, H.M.S. Green, D.R. Griffiths, R.B. Guise, John Gummer, David Halliday, W.G. Hammond, J.N. Harold, Malcolm Harrison, Grant Hartley, E.D. Hatch, J. Hawkeswood, B. Hazelwood, John Hedges, Des Helmore, Anthony Henry, P.W.H. Henry, John Holloway, H.C. Hughes, A.J. Inglis, A.R. Jamieson, Peter Keesing, Richard Kelly, L.O. Kermod, Peter de Lange, W. Leadbeater, John LeSeur, Derek Liggins, J.B. Luckens, W. Mackie, Stephen Matheson, A. Matteucci, W.L. McConnell, H. McLaughlin, M. Mead, Russell Meekings, C.J. Moss, Bob Murdoch, Dennis Nathan, Jeff O'Neil, S. O'Shea, George Pallas, G.S. Park, W.H. Park, Brian Patrick, John Payne, Mick Pendergrast, E.G. Pressley, J.G.S. Reid, W.A. Reid, Tim Renner, Arthur Rippon, C.G. Rodliffe, Malcolm Ross, M.B. Roworth, S. Rumsey, R.E. Schoon, Joe Setters, David Simmons, Murray Sinclair, Bernard Shieff, J.C. Smith, P.J. Spencer, John Stacpoole, E.C. Stevens, Richard Taylor, E.G. Turbott, Paul Ungermuth, R.A. Ussher, David Verran, R. Wah Lee, Gregory Waite, Ernest V. Warren, John Webster, J. Weightman, Russell Williams, R.G. Wood, Anthony Wright, Kota Yamaguchi, P.J. Yeates, L.R. Young

Mr and Mrs: W.P. and T.J. Clark, John and Nanette Cresswell, R.D. Dillon, N. Gardner, Murray and Lois Gardiner, G. and M. Hollands, A.C. Howell, George and Norma Mawson

1993 Suffrage Centennial Trust, Alliance National Office, Anglican Diocese of Dunedin, Anonymous donor, Anonymous trust fund, Auckland Area Health Board, Auckland City Council, Auckland Hospital School of Nursing, Auckland Museum Conchology Section, Auckland Suffrage Committee, Bathhouse Art and History Museum, Bird Rescue, Blinded Servicemen's Trust Board, Campaign for Better Government Trust, Cancer Society of New Zealand Inc, Catholic Publications Centre, Christian Heritage Party of New Zealand, CIBA-GEIGY Ltd, City Gallery, Wellington, Corban Holdings Ltd, Department of Conservation Auckland, Department of Conservation Northland

Conservancy Office, Department of Internal Affairs, Department of Justice, Department of Social Welfare, Estate of L.M. Auburn, Estate of Mr Burrows, Estate of Barbara Coates, Estate of Andrew Miller Lowson, Estate of Avis Howe, Estate of Julie Pendergrast, Estate of F.A. Wedde, Ferner Gallery of Fine Art, Firth Natural Stone, Foundation for Research Science and Technology, Friends of the East Coast Bays Library Archives, Hobson Wharf Museum, Hodder Headline Ltd, Hugh Brown Estate, Industrial Relations Service, Institute of Cetacean Research, Institution of Professional Engineers, Auckland Branch, Landcare Research NZ Ltd, Auckland, Learning Media Ltd, Lincoln University, Lyceum Club, Manukau City Council, Maori Statistics Unit, Methodist Archives, Methodist Overseas Mission, Methodist Women's Fellowship, Ministry of Agriculture and Fisheries, Ministry of Commerce, Ministry of Forestry, Ministry of Maori Development, Museum of New Zealand Te Papa Tongarewa, National Council of Women of New Zealand, NZ Defence Force, NZ Labour Party, NZ National Party, NZ Police, NZ Army Nursing Sisters' Association, NZ Pioneers' and Descendants' Club, Northland Regional Museum, Office of the Race Relations Conciliator, Okoia School Jubilee Committee, Oratia Folk Museum, Otago Early Settlers' Museum, Otahuhu-Tamaki Historic Society, Parliamentary Commission for the Environment, Pinehurst School, Pongakawa School Centennial Committee, Presbyterian Church, Regional Parks Service, Remuera Primary School, Rodney District Council, Royal New Zealand Yacht Squadron, Takapuna Public Library, Target Road School, Te Awamutu Business and Professional Women's Club, Te Awamutu District Museum, Text Tools Ltd, Unitarian Church of Auckland, United States Navy CBMU 501, University of Auckland Press, University of Canterbury, Waihi Museum and Art Centre Association, Waitemata Harbour Protection Society, Waiuku Museum, Warkworth and Districts Community Council, Wellington Technical College/Wellington School Centennial Committee, Wellington Zoo, Whangarei Uniting Church, Willow Park School Jubilee Committee, Winstone Aggregates, World Energy Council

Museum Statistics

| | 1993-1994 | 1992-1993 | | 1993-1994 | 1992-1993 |
|---|------------|------------|--|-----------|-----------|
| Applied Arts | | | | | |
| Total no. of objects in collection | 14,150 | 14,000 | Visiting researchers | 37 | 28 |
| Loans of objects (consignments) out | 21 (2) | 40 (7) | Volunteer input (hours) | 1,310 | 1,283 |
| Total no. of objects out on loan | 21 | 40 | | | |
| Speaking engagements | 4 | 9 | Conservation | | |
| Personal enquiries | 80 | - | Records on electronic database | 80 | 0 |
| Written enquiries | 70 | - | Exhibitions and group loans condition reported | 17 | 12 |
| Telephone enquiries | 650 | - | Speaking engagements | 5 | 5 |
| Visiting researchers | 20 | 15 | Objects conserved | 150 | 217 |
| Volunteer input (hours) | 1,910 | 1,500 | Personal enquiries | 130 | 160 |
| | | | Written enquiries | 50 | 104 |
| Archaeology | | | | | |
| Total no. of objects in collection | 125,200 | 124,900 | Telephone enquiries | 520 | 520 |
| Loans of objects/specimens (consignments) in | 2 | 2 | Visiting researchers | 2 | 1 |
| Loans of objects/specimens (consignments) out | 0 | 4 | Volunteer input (hours) | 180 | 192 |
| Antiquities Act notification of finds | 24 | 10 | | | |
| Speaking engagements | 4 | 5 | Entomology | | |
| Field trips led | 2 | 4 | Total no. of objects in collection | 351,000 | 349,000 |
| Personal enquiries | 250 | 300 | Loans of specimens (consignments) in | 2 | 3 |
| Written enquiries | 75 | 100 | Loans of specimens (consignments) out | 6 | 8 |
| Telephone enquiries | 600 | 600 | Total no. of specimens out on loan | 641 | 347 |
| Visiting researchers | 70 | 52 | Exchange of specimens in | 10 | 85 |
| Volunteer input (hours) | 250 | 320 | Exchange of specimens out | 2 | 40 |
| | | | Speaking engagements | 6 | 1 |
| Botany | | | | | |
| Total no. of specimens in collection | 219,058 | 211,193 | Field trips led | 0 | 1 |
| Records on electronic database | 77,899 | 57,894 | Objects conserved | 200 | 20 |
| Loans of specimens (consignments) in | 706 (20) | 952 (23) | Personal enquiries | 23 | 10 |
| Loans of specimens (consignments) out | 1,956 (79) | 1,748 (71) | Written enquiries | 42 | 31 |
| Total no. of specimens on loan | 5,160 | 4,614 | Telephone enquiries | 150 | 80 |
| Exchange of specimens in | 356 (8) | 222 (8) | Visiting researchers | 10 | 22 |
| Exchange of specimens out | 564 (16) | 576 (13) | Volunteer input (hours) | 150 | 120 |
| Speaking engagements | 10 | 14 | | | |
| Field trips led | 7 | 6 | Ethnology | | |
| Personal enquiries | 54 | 36 | Total no. of objects acquired | 226 | 276 |
| Written enquiries | 28 | 15 | Records on electronic database | 937 | 937 |
| Telephone enquiries | 209 | 164 | Loans of objects in | 4 | 8 |
| | | | Loans of objects out | 68 | 57 |
| | | | Total no. of objects on loan | 400 | 350 |
| | | | Antiquities Act "Y" artefacts | 62 | 105 |
| | | | Speaking engagements | 36 | 6 |
| | | | Personal enquiries | 159 | - |
| | | | Written enquiries | 104 | - |

| | 1993-1994 | 1992-1993 | | 1993-1994 | 1992-1993 |
|--|-----------|-----------|--|-----------|-----------|
| Telephone enquiries | 535 | - | Telephone enquiries | 660 | - |
| Visiting researchers | 66 | 11 | Visiting researchers | 45 | 29 |
| Volunteer input (hours) | 55 | 342 | Volunteer input (hours) | 195 | - |
| Special interest group visits | 53 | 46 | Grant-funded technical input (hours) | 315 | 0 |
| Geology | | | Liaison | | |
| Total no. of specimens in collection | 10,630 | 10,000 | Museum visits | 83 | 83 |
| Records on electronic database | 890 | 0 | Museums visited | 68 | 61 |
| Speaking engagements | 8 | 9 | Enquiries | 100 | - |
| Field trips led | 10 | 7 | Training workshops, seminars, lectures organised | 9 | 7 |
| Written enquiries | 7 | 7 | Regional meetings of museums coordinated | 5 | - |
| Visitor enquiries | 24 | 17 | Professional conferences attended | 4 | - |
| Telephone enquiries | 96 | 48 | | | |
| History | | | Library | | |
| Total no. of objects in collection (incl. Numismatics and Maritime History for first time) | 26,404 | 10,383 | Readers | 5,210 | 4,990 |
| No. of objects acquired | 2,113 | 128 | Loans | | |
| Records on electronic database | 7,508 | 3,333 | Inter-Library loan outward/inward | 444 | 418 |
| Loans of objects in | 12 | 9 | Books borrowed | 2,986 | 3,069 |
| Loans of objects (consignments) out | 355 | 27(3) | Issues | | |
| Total no. of objects out on loan | 728 | 213 | Reserve books | 826 | 655 |
| Speaking engagements | 2 | 3 | Photographs | 1,950 | 1,968 |
| Personal enquiries | 85 | 35 | MSS and Archives | 1,504 | 1,549 |
| Written enquiries | 65 | 47 | Other | 423 | 356 |
| Telephone enquiries | 389 | 223 | Other reader services | | |
| Visiting researchers | 5 | 22 | Letters relating to collections | 809 | 705 |
| Collection visits by special interest groups | 1 | 1 | Participants in tours/subject talks | 92 | 108 |
| Volunteer input (hours) | 240 | 138 | Photographic prints supplied | 572 | 705 |
| Land Vertebrates | | | Telephone Enquiries | 4,659 | - |
| New accessions | 600 | - | Collections | | |
| Re-registrations of old material | 407 | - | Books and pamphlets | | |
| Records on electronic database | 9,165 | 8,036 | ordered | 1,328 | 1,837 |
| Loans of specimens in | 9 | - | catalogued | 1,329 | 2,099 |
| Loans of specimens out | 24 | 123 | non-book materials catalogued | 463 | 591 |
| Forensic identifications | 11 | - | Serial titles currently received | | |
| Speaking engagements | 9 | 11 | exchanges | 337 | 331 |
| Field trips led | 0 | 2 | subscriptions | 342 | 338 |
| Personal enquiries | 260 | - | gifts | 175 | 160 |
| Written enquiries | 110 | - | | | |

| 1993-1994 | | 1992-1993 | 1993-1994 | | 1992-1993 |
|---|---------|-----------|--|--------|-----------|
| Manuscripts and archives | | | Marine Vertebrates | | |
| collections accessioned | 128 | 118 | Total no. of objects/specimens | 11,195 | 10,745 |
| collections processed | 170 | 135 | Records on electronic database | 11,195 | 445 |
| shelf space occupied [m] | 30m | 20m | Total no. of specimens on loan | 32 | 27 |
| Photographs | | | Speaking engagements | 6 | 5 |
| negatives accessioned/processed | 2,253 | 1,225 | Field trips led | 2 | 3 |
| prints accessioned/processed | 4,257 | 6,920 | Personal enquiries | 74 | 115 |
| albums accessioned/processed | 42 | 33 | Written enquiries | 53 | 34 |
| photographic negatives/ plates resleeved | 3,272 | - | Telephone enquiries | 159 | 122 |
| Drawings/paintings accessioned | 64 | 19 | Visiting researchers | 10 | 7 |
| Drawings/paintings conserved | 1 | 5 | Volunteer input (hours) | 90 | 125 |
| Items bound | 228 | 459 | School Service | | |
| Marine Invertebrates | | | Museum visits | 36,973 | 43,998 |
| Total number of specimens in collection | 795,000 | 785,300 | Pre-school | 997 | 808 |
| Records on electronic database (specimen lots) | 10,534 | 4,765 | Primary | 14,964 | 19,317 |
| (bulk lots) | 1,069 | 749 | Intermediate | 8,148 | 8,453 |
| Loans outward: | | | Secondary | 7,523 | 7,462 |
| Mollusca - specimen lots (institutions) | 78 (6) | 58 (8) | Tertiary | 708 | 774 |
| Other invertebrates - specimen lots (institutions) | 44 (4) | 62 (9) | Accompanying adults | 4,633 | 3,993 |
| Speaking engagements | 4 | 4 | Loan cases and material to Auckland city schools | 1,319 | 1,390 |
| Written enquiries | 17 | 7 | Loan cases and material to rural schools | 30 | 79 |
| Visitor enquiries | 32 | 29 | Loan cases and material to Teachers' Resource Centres | 60 | 76 |
| Telephone enquiries | 42 | 45 | Total loans | 1,409 | 1,545 |
| Volunteer input (hours) | 2176 | 2442 | | | |

Staff News

Stuart Park, the Museum's Director since 1979, left in December to take up a position with the Museum of New Zealand



Stuart Park was farewelled by the Museum Council and Staff.

Te Papa Tongarewa as a member of a new conceptual leadership team, responsible for exhibitions and collection development. At the official farewell function hosted by the Museum Council, Stuart's wide-ranging contribution to the Museum over 14 years was acknowledged. Stuart

took with him to his new position in Wellington the best wishes and sincere thanks of all those who knew and worked with him at the Auckland Museum.

In June Dr Rodney Wilson, the Director of Hobson Wharf, was appointed as the new Director of Auckland Museum, to take up the position in mid July.

Lindsay Sharp completed his contract as Project Director at the end of August 1993. His energies and vision played a crucial role in establishing the need for, and scope of, the Museum redevelopment project. In September, the Assistant Director Collections, Anthony Wright, was seconded to the position of Executive Director Redevelopment to lead the planning for the redevelopment project. Anthony also held the role of Acting Director for over six months after Stuart's departure. During this period he undertook an intensive two-week study tour of North American museums and entertainment venues to assist in the planning of commercial ventures and new exhibitions. In September Peter Hughes, Librarian, was seconded to the position of Manager Museum Services, to manage the Museum's Collections and Public Programmes staff. Library Assistant Janice Chong was seconded to the position of Acting Librarian; the

secondments were for one-year terms. During Janice's secondment Victoria Bell was appointed Serials Librarian and Megan Symes, previously from the National Library in Hamilton, took up the position of Acquisitions Librarian, both for a one-year term. Victoria Bell completed the requirements of the Library certificate course and was awarded the New Zealand Library Studies Certificate. Mary Fitzgibbon retired after nearly 12 years as Serials Assistant; Sandy Sparks was appointed to the permanent staff in Mary's place. Angela Henty extended her parental leave for a further six months. Sandy Sparks will carry out Angela's duties on a temporary basis, until her return in January 1995. Through a reorganisation of staff duties, Barbara Spiers was able to devote her three days to photograph



work, to assist Gordon Maitland. Jennifer Curnow continued her work as Maori materials specialist, and Joan Baker's part-time data entry contract was renewed for a further period, both positions funded from the Levingston Cooke Family Bequest. Cecilia Street was employed part-time, also from the Cooke Bequest, to continue the identification, organisation and data entry work on the Robin Morrison photograph collection. Malcolm Ross, a Task Force Green worker, has undertaken similar work on the Gilbert Archey photograph collection of Maori artefacts.

Carol Bidois, formerly Executive Secretary for the Regional Conservator with the Department of Conservation,

Auckland, was appointed to the position of Executive Secretary to the Director.

Kathy Knott, Public Relations Manager, left in January to take up a position with Hill and Knowlton. Lynne Curry, the Museum's Records Administrator, has been filling the role of Public Relations Officer since Kathy's departure.

In December Justine Olsen resigned as Curator of Applied Arts after holding the position for over six years. In June, Louis Le Vaillant was appointed as Curator of Applied Arts.

Louis previously held the position of Director/Curator of the Fisher Gallery, Pakuranga for six years.

Ewen Cameron, the Acting Curator of Botany, was appointed Curator of Botany in July and Juliet Herrick was appointed as Botany Technician in

Some of the new staff appointed during the year.

September after the departure of the acting technician, Michael Clearwater. Kathryn Howard was appointed in January as a temporary botany technician using a Lottery Board grant.

Janet Clougherty took up the new position of Exhibitions Conservator in July, and Annette McKone was appointed Objects Conservator in December, starting work in the new year. Annette was awarded the Australian Institute for the Conservation of Cultural Material 1994 prize for the most outstanding graduate of the materials conservation degree course at the University of Canberra.

Mary Best retired in November after 14 years as antiquities assistant, receptionist and secretary for the Ethnology and Archaeology Departments.

Fuli Pereira, Museum of New Zealand Te Papa Tongarewa, Pacific Islands ethnology trainee, completed her two year traineeship with the Ethnology Department just after the end of the financial year and moved to Wellington to take up a contract position at the Museum of New Zealand Te Papa Tongarewa participating in the planning for their new Pacific displays.

Cheryl Laurie's position as contract History Technician was extended to the end of June. The permanent position of History Technician was advertised in April and Dale Quigley was appointed to the position to commence work in July 1994.

The new position of Registrar was filled in mid-May by Gillian Pearson on a fixed-term contract. Gillian is on leave from her position of Registrar at the Royal Ontario Museum in Toronto.

The staff of *Weird and Wonderful* were appointed in April. Brian Lawton, a trained biologist and secondary teacher, joined us as Natural History Facilitator. The Early Childhood Facilitator was made a job share position between Samantha Gluckman and Glenys Stace. Samantha is a trained primary teacher and Glenys is already well known in the Museum for her work in the Marine Invertebrates Department. Pimia Wehi was appointed as Maori Resource Provider through a Task Force Green Project. Full time staff appointed to run *Calxex Volcanoes & Giants* and its retail shop include Sharee Grant, Rhonda Fausett, Vicky Lai, and Tasmn O'Rourke.

Museum staff have served in the following ways in professional and community organisations:

Ewen Cameron

Member, Auckland Conservation Board; President, Auckland Botanical Society; Rural Services Appointee, Environmental Management Committee of the Auckland Regional Council; Member, New Zealand Botanical Society National Threatened Plant List Committee; Judge, Central Auckland Science Fair; Member, Management Plan Working Party of the Auckland Regional Botanic Gardens.

John Coster

Council Member, Museums Association of Aotearoa New Zealand Te Rōpu Hanga Kaupapa Taonga; Chair, Institute of New Zealand Archaeologists.

John Early

Member, Executive, Entomological Society of New Zealand; Member, Organising Committee, 43rd Annual Conference of the Entomological Society of New Zealand; Editor, *New Zealand Entomologist*.

Brian Gill

Member, Ornithological Society Library Committee; Convener, Ornithological Society Checklist Committee.

Bruce Hayward

Member, Auckland Conservation Board; Committee, Geological Society of New Zealand (Convener, Geological Reserves Subcommittee); Convener, New Zealand Earth Science Societies' Geopreservation Inventory Project; Associate editor, *Journal of Foraminiferal Research*; Committee, Auckland Museum Geology Club.

Peter Hughes

Convener, Auckland Working Party, Dictionary of New Zealand Biography; Co-Sponsor, Heritage Responsibilities Group, NZLIA; Associate Editor, *New Zealand Journal of History*.

Wendy Johnstone

Executive Committee, Auckland Social Studies Curriculum.

Kathy Knott

Member Public Relations Institute of New Zealand; Member Board of Trustees,

Chair Event Marketing Committee, Member Leisure Marketing Committee, Tourism Auckland; Judge, New Zealand Events Marketing and Management Annual Conference.

Angela Lassig

Co-selector of Inaugural Royal Easter Show Glass Awards.

Louis Le Vaillant

Member, External Advisory Committee, Faculty of Arts (Community and Arts Department), Manukau Polytechnic; Advisor to Sculptura, Grey Lynn Sculpture Park Project.

Roger Neich

International Editorial Committee, Pacific Arts Association; Member, Polynesian Society.

Stuart Park

Deputy Chair, New Zealand National Commission for UNESCO (convener Pacific Cultures Committee); Executive, Museum Directors Federation (Director Exhibitour NZ Ltd); Trustee, Museum of Transport and Technology (Chair Collection Management Committee); Patron, Numismatic Society of Auckland; Member, Museums Diploma Board of Studies, Massey University.

Kath Prickett

Secretary, Kauri Point Centennial Park and Chatswood Reserve Management Committee.

Nigel Prickett

Editor, New Zealand Archaeological Association Monograph series.

Katrina Stamp

Member, Royal Society of New Zealand Standing Committee on Interactive Science and Technology; Member, NZQA Specialist Tourist Operations Advisory Group Member; President, Museums Education Association of New Zealand.

Brett Stephenson

Council Member, Museums Association of Aotearoa New Zealand; Northern Representative, Kaitiaki Maori o Aotearoa; Trustee, Anglican Trust for Women and Children.

Te Warena Taua

Member, Auckland Conservation Board;
Member, Te Taumata Runanga,
Waitakere City Council; Council
Member, Museums Association of
Aotearoa New Zealand Te Ropu Hanga
Kaupapa Taonga; Chairman, Ngai Tai ki
Tamaki Trust Board; Chairman, Te
Kawerau a Maki Tribal Trust; Member,
Governing Body for Maori Liaison
Position, National Library of New
Zealand, Auckland Branch; Chairman,
Management Committee, Tainui Garden
of Memories and Museum, Howick;
Member, Advisory Committee, Bachelor
of Maori Studies degree, Auckland
Institute of Technology.

Anthony Wright

Secretary/Treasurer, New Zealand
Botanical Society; Vice-President,
Auckland Botanical Society; Member,
Auckland Government House Gardens
Advisory Committee; Member, Research
Advisory Group, Landcare CRI
Conservation and Biodiversity Division;
Member, Local Government Working
Party on Valuation of Cultural Assets.

Conferences and Training Courses

Victoria Bell

New Zealand Bibliographic Network
(NZBN) training course; New Zealand
Library Studies Certificate.

Ewen Cameron

New Zealand Herbarium Curators 11th
Annual Meeting; Council of Heads of
Australia Herbaria (CHAH), Adelaide;
Workshop on pre-draft Conservation
Management Strategy on the Subantarctic
Islands; SYSTANZ Conference.

Janice Chong

NZLIA Annual Conference; Organizing
Archives Seminar; Bicultural Hui,
Parihaka; NZBN Training Course.

Janet Clougherty

Packing museum objects for transport
workshop.

John Coster

Museums Association Annual Conference,
Christchurch – paper presented on
Heritage Parks; Council of Australian
Museums Associations annual
conference, Hobart – paper presented on
A Bicultural Museums Association for
Aotearoa New Zealand; NZ Federation
of Historical Societies Annual
Conference, Paeroa; NZ Archaeological
Association Annual Conference,
Whangarei.

Lynne Curry

Organising Archives workshop; Media
training workshop.

John Early

43rd Annual Conference of the
Entomological Society of New Zealand.

Rosemary Gilbert

43rd Annual Conference of the
Entomological Society of New Zealand.

Brian Gill

Systematics Association and Ecological
Society (joint conference).

Hugh Grenfell

New Zealand Marine Science Society
and Geological Society of New Zealand
conferences.

Julia Gresson

Microscopic Identification of Plant Fibres
workshop; Packing museum objects for
transport workshop.

Bruce Hayward

NZ Marine Science Society and Geological
Society of New Zealand conferences.

Peter Hughes

Dictionary of New Zealand Biography
working party convenors' conference;
David Nichol Smith Seminar; Australasian
and Pacific Society for Eighteenth

Century Studies; Conference, New Zealand
Academy for the Humanities.

Wendy Johnstone

MEANZ Conference; Reference group
for Social Studies Curriculum; Science
Curriculum workshop; Higher Diploma
in Teaching.

Kathy Knott

Chief Judge and Chair of 2nd Events
Marketing and Events Management
Conference; Organiser and participant
of non-profit marketing and sponsorship
seminars at MoNZ, Canterbury and
Otago Museums.

Angela Lassig

Under Capricorn; Is Art A European
Idea? conference.

Karen McKay

Reference Group for Social Studies
Curriculum; Science Curriculum
workshop.

Annette McKone

Packing museum objects for transport
workshop.

Gordon Maitland

NZBN Training Course; Photographic
Collectors' Association of New Zealand
workshop.

Roger Neich

Australian Conference of Museum
Anthropologists, Alice Springs.

Isabelle O'Connor

12th National Conference of Australian
Museum Shop Association.

Stuart Park

Museums Association of Aotearoa
New Zealand conference.

Kath Prickett

New Zealand Archaeological
Association conference.

Nigel Prickett

Museums Association of Aotearoa
New Zealand conference.

Jenny Riley

NZ Marine Science Society conference.

Belinda Sinclair

Media training workshop.

Sandy Sparks

NZBN Training Course.

Barbara Spiers

NZBN Training Course.

Katrina Stamp

MEANZ/MEAA Conference,
Melbourne; Media training workshop.

Eddie Sun

NZBN Training Course.

Megan Symes

Organising Archives Seminar; Recording
Oral History, Auckland City Library;
NZBN Training Course.

Te Warena Taua

Museums Association Annual
Conference.

Anthony Wright

Senior Management Program for
Museum Managers (Part II), Mt Eliza
Australian Management College;
SYSTANZ conference;
Media training workshop.

Rose Young

MAANZ TRKHT conference,
Christchurch; Firearms Licence
training course.

Jorie Zwart

MEANZ Conference, Reference group
for Social Studies Curriculum; Science
Curriculum workshop.

Staff Publications

ATKINSON, I.A.E. AND CAMERON, E.K.

1993 Human influence on the terrestrial
biota and biotic communities of New
Zealand. *Trends in Ecology and Evolution*
8(12): 447-451.

CAMERON, E.K.

1993 *Asplenium pauperequitum* - a new
locality. *New Zealand Botanical Society*
Newsletter 34: 7-8.

1993 A new naturalised sedge. *New Zealand*
Botanical Society Newsletter 33: 8-10.

1993 Auckland Institute and Museum
Herbarium (AK), Report for period 1
July 1993 - 30 June 1994. *New Zealand*
Botanical Society Newsletter 33: 11-13.

1994 Taro records moved. *New Zealand*
Botanical Society Newsletter 35: 12.

1994 New names or combinations from the
journals. *New Zealand Botanical Society*
Newsletter 36: 14.

1994 Lake Kereta and adjacent bush, South
Kaipara. *Auckland Botanical Society*
Journal 49(1): 21-27.

1994 Environmental vascular plant weeds
and new records for Motutapu,
Waitemata Harbour. *Auckland Botanical*
Society Journal 49(1): 33-40.

CAMERON, E.K. AND MORTON, J.

1993 Rainforest and scrub. Shore vegetation.
In Morton, J. (Ed) A natural history of
Auckland. David Bateman Ltd/Auckland
Regional Council, Auckland.

**CAMPBELL H.J., ANDREWS P.B., BEU
A.C., MAXWELL P.A., EDWARDS A.R.,
LAIRD M.G., HORNIBROOK N., DEB
MILDENHALL D.C., WATTERS W.A.,
BUCKERIDGE J.S., LEE D.E., STRONG
C.P., WILSON G.J. AND HAYWARD, B.W.**

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The Roll of Members has changed as follows:

| | As at 30.6.93 | As at 30.6.94 |
|-----------------------|---------------|---------------|
| Honorary Life Members | 13 | 13 |
| Life Members | 636 | 632 |
| Members | 1,297 | 1,291 |
| Total | 1,946 | 1,936 |

The Auckland Institute and Museum is an educational institution which gives free service to the whole community throughout the year.

Money is urgently needed to widen its activities and increase its services to the community by the spread of knowledge among present and future citizens.

If additional help cannot be given now, a bequest would be of great value.

Form of Bequest

I give and bequeath to the Institution known as the Auckland Institute and Museum the sum of

\$

free of succession or estate duty to be applicable for the general purposes of such Institution.

And I declare that the receipt of the Treasurer or the proper officer for the time being of such Institution shall be a sufficient discharge for the same.



